

# QuantiNova® LNA® Probe PCR Focus Panels (96-Well Format and 384-Well [4 x 96] Format)

## Mouse Hepatotoxicity

Cat. no. 249955 UPMM-093ZA

For study focus gene expression analysis

### Shipping and storage

QuantiNova LNA Probe PCR Focus Panels are shipped at room temperature. Immediately upon receipt, they should be stored protected from light at 2–8°C for short term storage or at –30°C to –15°C for long time storage. Under these conditions, all components are stable for at least 12 months.

**Note:** Open the package and store the products appropriately immediately upon receipt.

For optimal performance, QuantiNova LNA Probe PCR Focus Panels should be used together with the QuantiNova Reverse Transcription Kit for cDNA synthesis and the QuantiNova Probe PCR Kit (Mastermix) for PCR.

### Panel layout (96-well): QuantiNova LNA Probe PCR Focus Panel

For the 384-well (4 × 96) PCR panels, genes are present in a staggered format. Refer to the QuantiNova LNA Probe PCR Handbook at [www.qiagen.com](http://www.qiagen.com) for further details.

|   | 1        | 2      | 3        | 4      | 5        | 6      | 7      | 8      | 9       | 10      | 11      | 12        |
|---|----------|--------|----------|--------|----------|--------|--------|--------|---------|---------|---------|-----------|
| A | Abcb11   | Abcb1a | Abcb4    | Abcc2  | Abcc3    | Aldoa  | Apex1  | Asah1  | Atp8b1  | Avpr1a  | Fam214a | Bhmt      |
| B | Blg2     | Car3   | Casp3    | Ccng1  | Cd36     | Cd68   | Cdc14b | Cdkn1a | Col4a1  | Cryl1   | Cxcl12  | Cyp1a2    |
| C | Ddit4l   | Ddx39  | Dnajb11  | Dnajc3 | Fabp1    | Fads1  | Emc9   | Fasn   | Fmo1    | Timm10b | Gadd45a | Gclc      |
| D | Gsr      | Hao2   | Hmox1    | Hpn    | Hyou1    | Icam1  | Igfals | Il6st  | Ipo4    | Krt18   | Krt8    | L2hgdh    |
| E | Lgr5     | Lpl    | Lss      | Maob   | Map3k6   | Mbl2   | Mcm10  | Mxipl  | Mrps18b | Nqa1    | Nus1    | Osmr      |
| F | Slc51a   | Pdyn   | Pla2g12a | Ppara  | Psme3    | Pygl   | Rb1    | Rdx    | Rhbg    | S100a8  | Scd1    | Serpina3n |
| G | Serpine1 | Skil   | Slc17a3  | Slc2a3 | Slc39a6  | Srebf1 | Tagln  | Thrsp  | Cemip2  | Txnrd1  | Wipi1   | Yrdc      |
| H | Actb     | B2m    | Gapdh    | Gusb   | Hsp90ab1 | MGDC   | QIC    | QIC    | QIC     | PPC     | PPC     | PPC       |

## Gene table: QuantiNova LNA Probe PCR Focus Panel

| Position | Assay       | Name                  | Symbol  | Ensembl ID        | Description                                                                               |
|----------|-------------|-----------------------|---------|-------------------|-------------------------------------------------------------------------------------------|
| A01      | UPFM0904623 | ENSMUST00000102710.9  | Abcb11  | ENSMUSG0000027048 | ATP-binding cassette, sub-family B (MDR/TAP), member 11 Source MGI Symbol Acc MGI 1351619 |
| A02      | UPFM0783609 | ENSMUST00000047753.4  | Abcb1a  | ENSMUSG0000040584 | ATP-binding cassette, sub-family B (MDR/TAP), member 1A Source MGI Symbol Acc MGI 97570   |
| A03      | UPFM0710830 | ENSMUST00000003717.12 | Abcb4   | ENSMUSG0000042476 | ATP-binding cassette, sub-family B (MDR/TAP), member 4 Source MGI Symbol Acc MGI 97569    |
| A04      | UPFM0989363 | ENSMUST00000143553.1  | Abcc2   | ENSMUSG0000025194 | ATP-binding cassette, sub-family C (CFTR/MRP), member 2 Source MGI Symbol Acc MGI 1352447 |
| A05      | UPFM0934121 | ENSMUST00000021231.7  | Abcc3   | ENSMUSG0000020865 | ATP-binding cassette, sub-family C (CFTR/MRP), member 3 Source MGI Symbol Acc MGI 1923658 |
| A06      | UPFM0710780 | ENSMUST00000106348.7  | Aldoa   | ENSMUSG0000030695 | aldolase A, fructose-bisphosphate Source MGI Symbol Acc MGI 87994                         |
| A07      | UPFM0639545 | ENSMUST00000136753.7  | Apex1   | ENSMUSG0000035960 | apurinic/apyrimidinic endonuclease 1 Source MGI Symbol Acc MGI 88042                      |
| A08      | UPFM0947044 | ENSMUST00000034000.14 | Asah1   | ENSMUSG0000031591 | N-acylsphingosine amidohydrolase 1 Source MGI Symbol Acc MGI 1277124                      |
| A09      | UPFM0633303 | ENSMUST00000025482.9  | Atp8b1  | ENSMUSG0000039529 | ATPase, class I, type 8B, member 1 Source MGI Symbol Acc MGI 1859665                      |
| A10      | UPFM0949666 | ENSMUST00000020323.6  | Avpr1a  | ENSMUSG0000020123 | arginine vasopressin receptor 1A Source MGI Symbol Acc MGI 1859216                        |
| A11      | UPFM1010835 | ENSMUST00000170846.7  | Fam214a | ENSMUSG0000034858 | family with sequence similarity 214, member A Source MGI Symbol Acc MGI 2387648           |
| A12      | UPFM0752582 | ENSMUST00000124193.1  | Bhmt    | ENSMUSG0000074768 | betaine-homocysteine methyltransferase Source MGI Symbol Acc MGI 1339972                  |
| B01      | UPFM0827796 | ENSMUST00000020692.6  | Btg2    | ENSMUSG0000020423 | B cell translocation gene 2, anti-proliferative Source MGI Symbol Acc MGI 108384          |
| B02      | UPFM0882095 | ENSMUST00000029076.5  | Car3    | ENSMUSG0000027559 | carbonic anhydrase 3 Source MGI Symbol Acc MGI 88270                                      |
| B03      | UPFM0728951 | ENSMUST00000210534.1  | Casp3   | ENSMUSG0000031628 | caspase 3 Source MGI Symbol Acc MGI 107739                                                |
| B04      | UPFM0656534 | ENSMUST00000020576.7  | Ccng1   | ENSMUSG0000020326 | cyclin G1 Source MGI Symbol Acc MGI 102890                                                |
| B05      | UPFM0835508 | ENSMUST00000170051.7  | Cd36    | ENSMUSG0000002944 | CD36 molecule Source MGI Symbol Acc MGI 107899                                            |
| B06      | UPFM0640054 | ENSMUST00000154124.1  | Cd68    | ENSMUSG0000018774 | CD68 antigen Source MGI Symbol Acc MGI 88342                                              |
| B07      | UPFM0930891 | ENSMUST00000109770.1  | Cdc14b  | ENSMUSG0000033102 | CDC14 cell division cycle 14B Source MGI Symbol Acc MGI 2441808                           |
| B08      | UPFM0867791 | ENSMUST00000122348.2  | Cdkn1a  | ENSMUSG0000023067 | cyclin-dependent kinase inhibitor 1A (P21) Source MGI Symbol Acc MGI 104556               |
| B09      | UPFM0633232 | ENSMUST00000208386.1  | Col4a1  | ENSMUSG0000031502 | collagen, type IV, alpha 1 Source MGI Symbol Acc MGI 88454                                |
| B10      | UPFM0838301 | ENSMUST00000022517.8  | Cry1l   | ENSMUSG0000021947 | crystallin, lambda 1 Source MGI Symbol Acc MGI 1915881                                    |
| B11      | UPFM0841368 | ENSMUST00000112871.7  | Cxcl12  | ENSMUSG0000061353 | chemokine (C-X-C motif) ligand 12 Source MGI Symbol Acc MGI 103556                        |
| B12      | UPFM0858949 | ENSMUST00000034860.4  | Cyp1a2  | ENSMUSG0000032310 | cytochrome P450, family 1, subfamily a, polypeptide 2 Source MGI Symbol Acc MGI 88589     |
| C01      | UPFM0882509 | ENSMUST00000165845.1  | Ddit4l  | ENSMUSG0000046818 | DNA-damage-inducible transcript 4-like Source MGI Symbol Acc MGI 1920534                  |
| C02      | UPFM0630750 | ENSMUST00000172396.7  | Ddx39   | ENSMUSG0000005481 | DEAD (Asp-Glu-Ala-Asp) box polypeptide 39 Source MGI Symbol Acc MGI 1915528               |
| C03      | UPFM0940950 | ENSMUST00000133013.1  | Dnajb11 | ENSMUSG0000004460 | DnaJ heat shock protein family (Hsp40) member B11 Source MGI Symbol Acc MGI 1915088       |
| C04      | UPFM0959999 | ENSMUST00000022734.8  | Dnajc3  | ENSMUSG0000022136 | DnaJ heat shock protein family (Hsp40) member C3 Source MGI Symbol Acc MGI 107373         |
| C05      | UPFM0727773 | ENSMUST00000067492.7  | Fabp1   | ENSMUSG0000054422 | fatty acid binding protein 1, liver Source MGI Symbol Acc MGI 95479                       |
| C06      | UPFM0693154 | ENSMUST00000235160.1  | Fads1   | ENSMUSG0000010663 | fatty acid desaturase 1 Source MGI Symbol Acc MGI 1923517                                 |
| C07      | UPFM0922456 | ENSMUST00000174352.7  | Emc9    | ENSMUSG0000022217 | ER membrane protein complex subunit 9 Source MGI Symbol Acc MGI 1934682                   |
| C08      | UPFM0812652 | ENSMUST00000055655.8  | Fasn    | ENSMUSG0000025153 | fatty acid synthase Source MGI Symbol Acc MGI 95485                                       |
| C09      | UPFM0685803 | ENSMUST00000134098.7  | Fmo1    | ENSMUSG0000040181 | flavin containing monooxygenase 1 Source MGI Symbol Acc MGI 1310002                       |
| C10      | UPFM0897962 | ENSMUST00000058333.9  | Timm10b | ENSMUSG0000089847 | translocase of inner mitochondrial membrane 10B Source MGI Symbol Acc MGI 1315196         |
|          | UPFM091095  | ENSMUST000000         |         | ENSMUSG00         | growth arrest and DNA-damage-inducible 45 alpha Source MGI Symbol Acc                     |

| Position | Assay           | Name                      | Symbol   | Ensembl ID             | Description                                                                                            |
|----------|-----------------|---------------------------|----------|------------------------|--------------------------------------------------------------------------------------------------------|
| C11      | 4               | 204282.1                  | Gadd45a  | 000036390              | MGI 107799                                                                                             |
| C12      | UPFM078991<br>4 | ENSMUST00000<br>216848.1  | Gclc     | ENSMUSG00<br>000032350 | glutamate-cysteine ligase, catalytic subunit Source MGI Symbol Acc MGI 104990                          |
| D01      | UPFM072352<br>2 | ENSMUST00000<br>033992.8  | Gsr      | ENSMUSG00<br>000031584 | glutathione reductase Source MGI Symbol Acc MGI 95804                                                  |
| D02      | UPFM094707<br>2 | ENSMUST00000<br>029464.8  | Hao2     | ENSMUSG00<br>000027870 | hydroxyacid oxidase 2 Source MGI Symbol Acc MGI 96012                                                  |
| D03      | UPFM070898<br>7 | ENSMUST00000<br>005548.7  | Hmox1    | ENSMUSG00<br>000005413 | heme oxygenase 1 Source MGI Symbol Acc MGI 96163                                                       |
| D04      | UPFM097217<br>3 | ENSMUST00000<br>108102.8  | Hpn      | ENSMUSG00<br>000001249 | hepsin Source MGI Symbol Acc MGI 1196620                                                               |
| D05      | UPFM086617<br>9 | ENSMUST00000<br>066601.12 | Hyou1    | ENSMUSG00<br>000032115 | hypoxia up-regulated 1 Source MGI Symbol Acc MGI 108030                                                |
| D06      | UPFM084326<br>4 | ENSMUST00000<br>215003.1  | Icam1    | ENSMUSG00<br>000037405 | intercellular adhesion molecule 1 Source MGI Symbol Acc MGI 96392                                      |
| D07      | UPFM079352<br>6 | ENSMUST00000<br>050714.7  | Igfals   | ENSMUSG00<br>000046070 | insulin-like growth factor binding protein, acid labile subunit Source MGI Symbol Acc MGI 107973       |
| D08      | UPFM100226<br>1 | ENSMUST00000<br>184445.7  | Il6st    | ENSMUSG00<br>000021756 | interleukin 6 signal transducer Source MGI Symbol Acc MGI 96560                                        |
| D09      | UPFM064738<br>7 | ENSMUST00000<br>148942.7  | Ipo4     | ENSMUSG00<br>000002319 | importin 4 Source MGI Symbol Acc MGI 1923001                                                           |
| D10      | UPFM090752<br>8 | ENSMUST00000<br>023803.7  | Krt18    | ENSMUSG00<br>000023043 | keratin 18 Source MGI Symbol Acc MGI 96692                                                             |
| D11      | UPFM066812<br>9 | ENSMUST00000<br>023952.9  | Krt8     | ENSMUSG00<br>000049382 | keratin 8 Source MGI Symbol Acc MGI 96705                                                              |
| D12      | UPFM094323<br>1 | ENSMUST00000<br>021370.9  | L2hgdh   | ENSMUSG00<br>000020988 | L-2-hydroxyglutarate dehydrogenase Source MGI Symbol Acc MGI 2384968                                   |
| E01      | UPFM071165<br>0 | ENSMUST00000<br>173740.1  | Lgr5     | ENSMUSG00<br>000020140 | leucine rich repeat containing G protein coupled receptor 5 Source MGI Symbol Acc MGI 1341817          |
| E02      | UPFM082678<br>7 | ENSMUST00000<br>169749.1  | Lpl      | ENSMUSG00<br>000015568 | lipoprotein lipase Source MGI Symbol Acc MGI 96820                                                     |
| E03      | UPFM093563<br>6 | ENSMUST00000<br>159013.7  | Lss      | ENSMUSG00<br>000033105 | lanosterol synthase Source MGI Symbol Acc MGI 1336155                                                  |
| E04      | UPFM070987<br>7 | ENSMUST00000<br>040820.12 | Maob     | ENSMUSG00<br>000040147 | monoamine oxidase B Source MGI Symbol Acc MGI 96916                                                    |
| E05      | UPFM068537<br>5 | ENSMUST00000<br>030677.6  | Map3k6   | ENSMUSG00<br>000028862 | mitogen-activated protein kinase kinase 6 Source MGI Symbol Acc MGI 1855691                            |
| E06      | UPFM084280<br>5 | ENSMUST00000<br>025797.6  | Mbl2     | ENSMUSG00<br>000024863 | mannose-binding lectin (protein C) 2 Source MGI Symbol Acc MGI 96924                                   |
| E07      | UPFM068860<br>7 | ENSMUST00000<br>125851.1  | Mcm10    | ENSMUSG00<br>000026669 | minichromosome maintenance 10 replication initiation factor Source MGI Symbol Acc MGI 1917274          |
| E08      | UPFM095871<br>4 | ENSMUST00000<br>201977.3  | Mlxip1   | ENSMUSG00<br>000005373 | MLX interacting protein-like Source MGI Symbol Acc MGI 1927999                                         |
| E09      | UPFM084417<br>3 | ENSMUST00000<br>025305.15 | Mrps18b  | ENSMUSG00<br>000024436 | mitochondrial ribosomal protein S18B Source MGI Symbol Acc MGI 1914223                                 |
| E10      | UPFM063067<br>7 | ENSMUST00000<br>003947.8  | Nqo1     | ENSMUSG00<br>000003849 | NAD(P)H dehydrogenase, quinone 1 Source MGI Symbol Acc MGI 103187                                      |
| E11      | UPFM073417<br>4 | ENSMUST00000<br>218983.1  | Nus1     | ENSMUSG00<br>000023068 | NUS1 dehydrodolichyl diphosphate synthase subunit Source MGI Symbol Acc MGI 1196365                    |
| E12      | UPFM067812<br>2 | ENSMUST00000<br>177478.1  | Osmr     | ENSMUSG00<br>000022146 | oncostatin M receptor Source MGI Symbol Acc MGI 1330819                                                |
| F01      | UPFM068502<br>9 | ENSMUST00000<br>231690.1  | Slc51a   | ENSMUSG00<br>000035699 | solute carrier family 51, alpha subunit Source MGI Symbol Acc MGI 2146634                              |
| F02      | UPFM066313<br>1 | ENSMUST00000<br>152113.1  | Pdyn     | ENSMUSG00<br>000027400 | prodynorphin Source MGI Symbol Acc MGI 97535                                                           |
| F03      | UPFM083782<br>1 | ENSMUST00000<br>196838.4  | Pla2g12a | ENSMUSG00<br>000027999 | phospholipase A2, group X1IA Source MGI Symbol Acc MGI 1913600                                         |
| F04      | UPFM096943<br>9 | ENSMUST00000<br>138813.7  | Ppara    | ENSMUSG00<br>000022383 | peroxisome proliferator activated receptor alpha Source MGI Symbol Acc MGI 104740                      |
| F05      | UPFM070425<br>3 | ENSMUST00000<br>019470.13 | Psme3    | ENSMUSG00<br>000078652 | proteasome (prosome, macropain) activator subunit 3 (PA28 gamma, Ki) Source MGI Symbol Acc MGI 1096366 |
| F06      | UPFM086691<br>8 | ENSMUST00000<br>166609.1  | Pygl     | ENSMUSG00<br>000021069 | liver glycogen phosphorylase Source MGI Symbol Acc MGI 97829                                           |
| F07      | UPFM077278<br>8 | ENSMUST00000<br>022701.6  | Rb1      | ENSMUSG00<br>000022105 | RB transcriptional corepressor 1 Source MGI Symbol Acc MGI 97874                                       |
| F08      | UPFM080294<br>8 | ENSMUST00000<br>163153.8  | Rdx      | ENSMUSG00<br>000032050 | radixin Source MGI Symbol Acc MGI 97887                                                                |
| F09      | UPFM072840<br>7 | ENSMUST00000<br>171887.3  | Rhbg     | ENSMUSG00<br>000104445 | Rhesus blood group-associated B glycoprotein Source MGI Symbol Acc MGI 1927379                         |
| F10      | UPFM084819<br>8 | ENSMUST00000<br>069927.9  | S100a8   | ENSMUSG00<br>000056054 | S100 calcium binding protein A8 (calgranulin A) Source MGI Symbol Acc MGI 88244                        |

| Position | Assay           | Name                      | Symbol    | Ensembl ID             | Description                                                                                            |
|----------|-----------------|---------------------------|-----------|------------------------|--------------------------------------------------------------------------------------------------------|
| F11      | UPFM064289<br>0 | ENSMUST00000<br>236824.1  | Scd1      | ENSMUSG00<br>000037071 | stearoyl-Coenzyme A desaturase 1 Source MGI Symbol Acc MGI 98239                                       |
| F12      | UPFM070363<br>0 | ENSMUST00000<br>021506.5  | Serpina3n | ENSMUSG00<br>000021091 | serine (or cysteine) peptidase inhibitor, clade A, member 3N Source MGI Symbol<br>Acc MGI 105045       |
| G01      | UPFM070788<br>6 | ENSMUST00000<br>041388.10 | Serpine1  | ENSMUSG00<br>000037411 | serine (or cysteine) peptidase inhibitor, clade E, member 1 Source MGI Symbol<br>Acc MGI 97608         |
| G02      | UPFM075472<br>7 | ENSMUST00000<br>118470.7  | Skil      | ENSMUSG00<br>000027660 | SKI-like Source MGI Symbol Acc MGI 106203                                                              |
| G03      | UPFM068108<br>3 | ENSMUST00000<br>110422.2  | Slc17a3   | ENSMUSG00<br>000036083 | solute carrier family 17 (sodium phosphate), member 3 Source MGI Symbol Acc<br>MGI 2389216             |
| G04      | UPFM100859<br>5 | ENSMUST00000<br>032476.10 | Slc2a3    | ENSMUSG00<br>000003153 | solute carrier family 2 (facilitated glucose transporter), member 3 Source MGI<br>Symbol Acc MGI 95757 |
| G05      | UPFM071357<br>2 | ENSMUST00000<br>128106.1  | Slc39a6   | ENSMUSG00<br>000024270 | solute carrier family 39 (metal ion transporter), member 6 Source MGI Symbol<br>Acc MGI 2147279        |
| G06      | UPFM063110<br>3 | ENSMUST00000<br>149238.1  | Srebf1    | ENSMUSG00<br>000020538 | sterol regulatory element binding transcription factor 1 Source MGI Symbol Acc<br>MGI 107606           |
| G07      | UPFM079487<br>9 | ENSMUST00000<br>215509.1  | Tagln     | ENSMUSG00<br>000032085 | transgelin Source MGI Symbol Acc MGI 106012                                                            |
| G08      | UPFM075672<br>4 | ENSMUST00000<br>043077.7  | Thrsp     | ENSMUSG00<br>000035686 | thyroid hormone responsive Source MGI Symbol Acc MGI 109126                                            |
| G09      | UPFM066446<br>2 | ENSMUST00000<br>096194.8  | Cemip2    | ENSMUSG00<br>000024754 | cell migration inducing hyaluronidase 2 Source MGI Symbol Acc MGI 1890373                              |
| G10      | UPFM075333<br>7 | ENSMUST00000<br>020484.7  | Txnrd1    | ENSMUSG00<br>000020250 | thioredoxin reductase 1 Source MGI Symbol Acc MGI 1354175                                              |
| G11      | UPFM069333<br>2 | ENSMUST00000<br>106689.1  | Wipi1     | ENSMUSG00<br>000041895 | WD repeat domain, phosphoinositide interacting 1 Source MGI Symbol Acc MGI<br>1261864                  |
| G12      | UPFM076077<br>8 | ENSMUST00000<br>102628.10 | Yrdc      | ENSMUSG00<br>000028889 | yrdC domain containing (E.coli) Source MGI Symbol Acc MGI 2387201                                      |
| H01      | UPFM113294<br>6 | ENSMUST00000<br>163829.1  | Actb      | ENSMUSG00<br>000029580 | actin, beta Source MGI Symbol Acc MGI 87904                                                            |
| H02      | UPFM113294<br>7 | ENSMUST00000<br>102476.4  | B2m       | ENSMUSG00<br>000060802 | beta-2 microglobulin Source MGI Symbol Acc MGI 88127                                                   |
| H03      | UPFM113294<br>8 | ENSMUST00000<br>117757.8  | Gapdh     | ENSMUSG00<br>000057666 | glyceraldehyde-3-phosphate dehydrogenase Source MGI Symbol Acc MGI<br>95640                            |
| H04      | UPFM113294<br>9 | ENSMUST00000<br>026613.13 | Gusb      | ENSMUSG00<br>000025534 | glucuronidase, beta Source MGI Symbol Acc MGI 95872                                                    |
| H05      | UPFM113295<br>0 | ENSMUST00000<br>166469.7  | Hsp90ab1  | ENSMUSG00<br>000023944 | heat shock protein 90 alpha (cytosolic), class B member 1 Source MGI Symbol<br>Acc MGI 96247           |
| H06      | UPFM112660<br>9 | UPL_MGDC                  | MGDC      | UPL_MGDC               | Mouse Genomic DNA Contamination                                                                        |
| H07      | UPFH1126606     | UPL_QIC                   | QIC       | UPL_QIC                | QuantiNova Internal Control                                                                            |
| H08      | UPFH1126606     | UPL_QIC                   | QIC       | UPL_QIC                | QuantiNova Internal Control                                                                            |
| H09      | UPFH1126606     | UPL_QIC                   | QIC       | UPL_QIC                | QuantiNova Internal Control                                                                            |
| H10      | UPFH1126605     | UPL_PPC                   | PPC       | UPL_PPC                | Positive PCR Control                                                                                   |
| H11      | UPFH1126605     | UPL_PPC                   | PPC       | UPL_PPC                | Positive PCR Control                                                                                   |
| H12      | UPFH1126605     | UPL_PPC                   | PPC       | UPL_PPC                | Positive PCR Control                                                                                   |



## Related products

| Product                                    | Contents                                                                                                                                                                                                                                               | Cat. no. |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| QuantiNova LNA Probe PCR QC Panel          | These panels are designed to assess the quality of RNA samples before characterization using QuantiNova LNA Probe PCR Focus Panels; available in 96-well, 384-well, and Rotor-Disc 100 formats                                                         | 249945   |
| QuantiNova Reverse Transcription Kit (10)* | For 10 x 20 $\mu$ l reactions: 20 $\mu$ l 8x gDNA Removal Mix, 10 $\mu$ l Reverse Transcription Enzyme, 40 $\mu$ l Reverse Transcription Mix (containing RT primers), 20 $\mu$ l Internal Control RNA, 1.9 ml RNase-Free Water                         | 205410   |
| QuantiNova Probe RT-PCR Kit (100)*         | For 100 x 20 $\mu$ l reactions: 1 ml QuantiNova Probe RT-PCR Master Mix, 20 $\mu$ l QuantiNova Probe RT Mix, 20 $\mu$ l Internal Control RNA, 500 $\mu$ l Yellow Template Dilution Buffer, 250 $\mu$ l ROX Reference Dye, 1.9 $\mu$ l RNase-Free Water | 208352   |
| QuantiNova Probe PCR Kit (100)*            | For 100 x 20 $\mu$ l reactions: 1 ml 2x QuantiNova Probe PCR Master Mix, 500 $\mu$ l QuantiNova Yellow Template Dilution Buffer, 250 $\mu$ l QN ROX Reference Dye, 1.9 ml Water                                                                        | 208252   |

\*Larger kit sizes available.

The QuantiNova LNA Probe PCR Focus Panels are intended for molecular biology applications. These products are not intended for the diagnosis, prevention or treatment of a disease.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at [www.qiagen.com](http://www.qiagen.com) or can be requested from QIAGEN Technical Services or your local distributor.

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