

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

Mouse GABA & Glutamate

Cat. no. 249955 UPMM-152ZA

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 for further details.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|--------|--------|--------|---------|----------|--------|---------|---------|---------|---------|---------|--------|
| A | Abat | Adcy7 | Adora1 | Adora2a | Aldh5a1 | App | Avp | Bdnf | Cacna1a | Cacna1b | Cdk5r1 | Cln3 |
| B | Dlg4 | Gabbr1 | Gabbr2 | Gabra1 | Gabra2 | Gabra4 | Gabra5 | Gabra6 | Gabbr1 | Gabbr3 | Gabrd | Gabre |
| C | Gabrg1 | Gabrg2 | Gabrg3 | Gabra4 | Gabbr1 | Gabbr2 | Gad1 | Gls | Glul | Gnai1 | Gnaq | Gphn |
| D | Gria1 | Gria2 | Gria3 | Gria4 | Grik1 | Grik2 | Grik4 | Grik5 | Grin1 | Grin2a | Grin2b | Grin2c |
| E | Grm1 | Grm2 | Grm3 | Grm4 | Grm5 | Grm6 | Grm7 | Grm8 | Homer1 | Homer2 | Il1b | Ilpr1 |
| F | Mapk1 | Nsf | P2rx7 | Phgdh | Pla2g6 | Plcb1 | Prodh | Shank2 | Slc17a6 | Slc17a7 | Slc17a8 | Slc1a1 |
| G | Slc1a2 | Slc1a3 | Slc1a6 | Slc32a1 | Slc38a1 | Slc6a1 | Slc6a11 | Slc6a12 | Slc6a13 | Slc7a11 | Snca | Srr |
| 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 | UPFM091532 9 | ENSMUST00000 138987.7 | Abat | ENSMUSG00 000057880 | 4-aminobutyrate aminotransferase Source MGI Symbol Acc MGI 2443582 |
| A02 | UPFM083304 1 | ENSMUST00000 168545.7 | Adcy7 | ENSMUSG00 000031659 | adenylate cyclase 7 Source MGI Symbol Acc MGI 102891 |
| A03 | UPFM090985 0 | ENSMUST00000 187631.1 | Adora1 | ENSMUSG00 000042429 | adenosine A1 receptor Source MGI Symbol Acc MGI 99401 |
| A04 | UPFM076524 3 | ENSMUST00000 219044.1 | Adora2a | ENSMUSG00 000020178 | adenosine A2a receptor Source MGI Symbol Acc MGI 99402 |
| A05 | UPFM089070 3 | ENSMUST00000 037615.6 | Aldh5a1 | ENSMUSG00 000035936 | aldehyde dehydrogenase family 5, subfamily A1 Source MGI Symbol Acc MGI 2441982 |
| A06 | UPFM081516 9 | ENSMUST00000 227723.1 | App | ENSMUSG00 000022892 | amyloid beta (A4) precursor protein Source MGI Symbol Acc MGI 88059 |
| A07 | UPFM074916 1 | ENSMUST00000 046001.6 | Avp | ENSMUSG00 000037727 | arginine vasopressin Source MGI Symbol Acc MGI 88121 |
| A08 | UPFM085815 5 | ENSMUST00000 111049.8 | Bdnf | ENSMUSG00 000048482 | brain derived neurotrophic factor Source MGI Symbol Acc MGI 88145 |
| A09 | UPFM065825 3 | ENSMUST00000 144879.7 | Cacna1a | ENSMUSG00 000034656 | calcium channel, voltage-dependent, P/Q type, alpha 1A subunit Source MGI Symbol Acc MGI 109482 |
| A10 | UPFM072097 4 | ENSMUST00000 041342.11 | Cacna1b | ENSMUSG00 000004113 | calcium channel, voltage-dependent, N type, alpha 1B subunit Source MGI Symbol Acc MGI 88296 |
| A11 | UPFM078028 9 | ENSMUST00000 053413.11 | Cdk5r1 | ENSMUSG00 000048895 | cyclin-dependent kinase 5, regulatory subunit 1 (p35) Source MGI Symbol Acc MGI 101764 |
| A12 | UPFM074930 9 | ENSMUST00000 150587.7 | Cln3 | ENSMUSG00 000030720 | ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease) Source MGI Symbol Acc MGI 107537 |
| B01 | UPFM079262 8 | ENSMUST00000 123687.2 | Dlg4 | ENSMUSG00 000020886 | discs large MAGUK scaffold protein 4 Source MGI Symbol Acc MGI 1277959 |
| B02 | UPFM085648 0 | ENSMUST00000 174347.1 | Gabbr1 | ENSMUSG00 000024462 | gamma-aminobutyric acid (GABA) B receptor, 1 Source MGI Symbol Acc MGI 1860139 |
| B03 | UPFM062782 5 | ENSMUST00000 205643.1 | Gabbr2 | ENSMUSG00 000039809 | gamma-aminobutyric acid (GABA) B receptor, 2 Source MGI Symbol Acc MGI 2386030 |
| B04 | UPFM066673 8 | ENSMUST00000 153147.2 | Gabra1 | ENSMUSG00 000010803 | gamma-aminobutyric acid (GABA) A receptor, subunit alpha 1 Source MGI Symbol Acc MGI 95613 |
| B05 | UPFM080444 4 | ENSMUST00000 198625.4 | Gabra2 | ENSMUSG00 000000560 | gamma-aminobutyric acid (GABA) A receptor, subunit alpha 2 Source MGI Symbol Acc MGI 95614 |
| B06 | UPFM082730 4 | ENSMUST00000 199357.1 | Gabra4 | ENSMUSG00 000029211 | gamma-aminobutyric acid (GABA) A receptor, subunit alpha 4 Source MGI Symbol Acc MGI 95616 |
| B07 | UPFM090091 8 | ENSMUST00000 206382.1 | Gabra5 | ENSMUSG00 000055078 | gamma-aminobutyric acid (GABA) A receptor, subunit alpha 5 Source MGI Symbol Acc MGI 95617 |
| B08 | UPFM086059 5 | ENSMUST00000 155218.8 | Gabra6 | ENSMUSG00 000020428 | gamma-aminobutyric acid (GABA) A receptor, subunit alpha 6 Source MGI Symbol Acc MGI 95618 |
| B09 | UPFM099903 1 | ENSMUST00000 199967.4 | Gabbr1 | ENSMUSG00 000029212 | gamma-aminobutyric acid (GABA) A receptor, subunit beta 1 Source MGI Symbol Acc MGI 95619 |
| B10 | UPFM097114 2 | ENSMUST00000 138350.1 | Gabbr3 | ENSMUSG00 000033676 | gamma-aminobutyric acid (GABA) A receptor, subunit beta 3 Source MGI Symbol Acc MGI 95621 |
| B11 | UPFM073242 3 | ENSMUST00000 150423.7 | Gabrd | ENSMUSG00 000029054 | gamma-aminobutyric acid (GABA) A receptor, subunit delta Source MGI Symbol Acc MGI 95622 |
| B12 | UPFM089532 5 | ENSMUST00000 153740.1 | Gabre | ENSMUSG00 000031340 | gamma-aminobutyric acid (GABA) A receptor, subunit epsilon Source MGI Symbol Acc MGI 1330235 |
| C01 | UPFM089044 8 | ENSMUST00000 199705.1 | Gabrg1 | ENSMUSG00 000001260 | gamma-aminobutyric acid (GABA) A receptor, subunit gamma 1 Source MGI Symbol Acc MGI 103156 |
| C02 | UPFM069705 4 | ENSMUST00000 070735.9 | Gabrg2 | ENSMUSG00 000020436 | gamma-aminobutyric acid (GABA) A receptor, subunit gamma 2 Source MGI Symbol Acc MGI 95623 |
| C03 | UPFM088181 8 | ENSMUST00000 068394.6 | Gabrg3 | ENSMUSG00 000055026 | gamma-aminobutyric acid (GABA) A receptor, subunit gamma 3 Source MGI Symbol Acc MGI 95624 |
| C04 | UPFM092388 0 | ENSMUST00000 033711.5 | Gabrq | ENSMUSG00 000031344 | gamma-aminobutyric acid (GABA) A receptor, subunit theta Source MGI Symbol Acc MGI 1888498 |
| C05 | UPFM087912 7 | ENSMUST00000 029947.5 | Gabbr1 | ENSMUSG00 000028280 | gamma-aminobutyric acid (GABA) C receptor, subunit rho 1 Source MGI Symbol Acc MGI 95625 |
| C06 | UPFM095604 9 | ENSMUST00000 108162.7 | Gabbr2 | ENSMUSG00 000023267 | gamma-aminobutyric acid (GABA) C receptor, subunit rho 2 Source MGI Symbol Acc MGI 95626 |
| C07 | UPFM065398 9 | ENSMUST00000 130998.7 | Gad1 | ENSMUSG00 000070880 | glutamate decarboxylase 1 Source MGI Symbol Acc MGI 95632 |
| C08 | UPFM069608 4 | ENSMUST00000 114509.7 | Gls | ENSMUSG00 000026103 | glutaminase Source MGI Symbol Acc MGI 95752 |
| C09 | UPFM072447 1 | ENSMUST00000 140685.2 | Glul | ENSMUSG00 000026473 | glutamate-ammonia ligase (glutamine synthetase) Source MGI Symbol Acc MGI 95739 |
| C10 | UPFM083519 1 | ENSMUST00000 074694.6 | Gnai1 | ENSMUSG00 000057614 | guanine nucleotide binding protein (G protein), alpha inhibiting 1 Source MGI Symbol Acc MGI 95771 |
| | UPFM063076 | ENSMUST00000 | | ENSMUSG00 | guanine nucleotide binding protein, alpha q polypeptide Source MGI Symbol |

| Position | Assay | Name | Symbol | Ensembl ID | Description |
|----------|-----------------|---------------------------|---------|------------------------|---|
| C11 | 9 | 170229.1 | Gnaq | 000024639 | Acc MGI 95776 |
| C12 | UPFM061837 5 | ENSMUST00000 219629.1 | Gphn | ENSMUSG00 000047454 | gephyrin Source MGI Symbol Acc MGI 109602 |
| D01 | UPFM066499 7 | ENSMUST00000 094179.10 | Gria1 | ENSMUSG00 000020524 | glutamate receptor, ionotropic, AMPA1 (alpha 1) Source MGI Symbol Acc MGI 95808 |
| D02 | UPFM073325 3 | ENSMUST00000 193645.5 | Gria2 | ENSMUSG00 000033981 | glutamate receptor, ionotropic, AMPA2 (alpha 2) Source MGI Symbol Acc MGI 95809 |
| D03 | UPFM076116 0 | ENSMUST00000 148212.1 | Gria3 | ENSMUSG00 000001986 | glutamate receptor, ionotropic, AMPA3 (alpha 3) Source MGI Symbol Acc MGI 95810 |
| D04 | UPFM085696 4 | ENSMUST00000 063508.14 | Gria4 | ENSMUSG00 000025892 | glutamate receptor, ionotropic, AMPA4 (alpha 4) Source MGI Symbol Acc MGI 95811 |
| D05 | UPFM100878 6 | ENSMUST00000 072256.12 | Grik1 | ENSMUSG00 000022935 | glutamate receptor, ionotropic, kainate 1 Source MGI Symbol Acc MGI 95814 |
| D06 | UPFM064751 5 | ENSMUST00000 079751.8 | Grik2 | ENSMUSG00 000056073 | glutamate receptor, ionotropic, kainate 2 (beta 2) Source MGI Symbol Acc MGI 95815 |
| D07 | UPFM069176 3 | ENSMUST00000 034515.6 | Grik4 | ENSMUSG00 000032017 | glutamate receptor, ionotropic, kainate 4 Source MGI Symbol Acc MGI 95817 |
| D08 | UPFM097428 9 | ENSMUST00000 205661.1 | Grik5 | ENSMUSG00 000003378 | glutamate receptor, ionotropic, kainate 5 (gamma 2) Source MGI Symbol Acc MGI 95818 |
| D09 | UPFM066058 1 | ENSMUST00000 114312.1 | Grin1 | ENSMUSG00 000026959 | glutamate receptor, ionotropic, NMDA1 (zeta 1) Source MGI Symbol Acc MGI 95819 |
| D10 | UPFM091721 9 | ENSMUST00000 199708.4 | Grin2a | ENSMUSG00 000059003 | glutamate receptor, ionotropic, NMDA2A (epsilon 1) Source MGI Symbol Acc MGI 95820 |
| D11 | UPFM077461 0 | ENSMUST00000 143943.7 | Grin2b | ENSMUSG00 000030209 | glutamate receptor, ionotropic, NMDA2B (epsilon 2) Source MGI Symbol Acc MGI 95821 |
| D12 | UPFM089258 5 | ENSMUST00000 003351.12 | Grin2c | ENSMUSG00 000020734 | glutamate receptor, ionotropic, NMDA2C (epsilon 3) Source MGI Symbol Acc MGI 95822 |
| E01 | UPFM075534 6 | ENSMUST00000 105561.8 | Grm1 | ENSMUSG00 000019828 | glutamate receptor, metabotropic 1 Source MGI Symbol Acc MGI 1351338 |
| E02 | UPFM084574 1 | ENSMUST00000 200826.3 | Grm2 | ENSMUSG00 000023192 | glutamate receptor, metabotropic 2 Source MGI Symbol Acc MGI 1351339 |
| E03 | UPFM095413 8 | ENSMUST00000 004076.4 | Grm3 | ENSMUSG00 000003974 | glutamate receptor, metabotropic 3 Source MGI Symbol Acc MGI 1351340 |
| E04 | UPFM073855 9 | ENSMUST00000 147865.1 | Grm4 | ENSMUSG00 000063239 | glutamate receptor, metabotropic 4 Source MGI Symbol Acc MGI 1351341 |
| E05 | UPFM100372 0 | ENSMUST00000 138732.2 | Grm5 | ENSMUSG00 000049583 | glutamate receptor, metabotropic 5 Source MGI Symbol Acc MGI 1351342 |
| E06 | UPFM100753 4 | ENSMUST00000 126890.1 | Grm6 | ENSMUSG00 000000617 | glutamate receptor, metabotropic 6 Source MGI Symbol Acc MGI 1351343 |
| E07 | UPFM063816 6 | ENSMUST00000 071076.12 | Grm7 | ENSMUSG00 000056755 | glutamate receptor, metabotropic 7 Source MGI Symbol Acc MGI 1351344 |
| E08 | UPFM076666 2 | ENSMUST00000 115324.8 | Grm8 | ENSMUSG00 000024211 | glutamate receptor, metabotropic 8 Source MGI Symbol Acc MGI 1351345 |
| E09 | UPFM072130 8 | ENSMUST00000 080127.11 | Homer1 | ENSMUSG00 000007617 | homer scaffolding protein 1 Source MGI Symbol Acc MGI 1347345 |
| E10 | UPFM063599 9 | ENSMUST00000 208937.1 | Homer2 | ENSMUSG00 000025813 | homer scaffolding protein 2 Source MGI Symbol Acc MGI 1347354 |
| E11 | UPFM067128 1 | ENSMUST00000 155994.1 | Il1b | ENSMUSG00 000027398 | interleukin 1 beta Source MGI Symbol Acc MGI 96543 |
| E12 | UPFM098421 5 | ENSMUST00000 203995.1 | Itpr1 | ENSMUSG00 000030102 | inositol 1,4,5-trisphosphate receptor 1 Source MGI Symbol Acc MGI 96623 |
| F01 | UPFM066625 9 | ENSMUST00000 232611.1 | Mapk1 | ENSMUSG00 000063358 | mitogen-activated protein kinase 1 Source MGI Symbol Acc MGI 1346858 |
| F02 | UPFM097647 5 | ENSMUST00000 133774.3 | Nsf | ENSMUSG00 000034187 | N-ethylmaleimide sensitive fusion protein Source MGI Symbol Acc MGI 104560 |
| F03 | UPFM066645 7 | ENSMUST00000 086247.5 | P2rx7 | ENSMUSG00 000029468 | purinergic receptor P2X, ligand-gated ion channel, 7 Source MGI Symbol Acc MGI 1339957 |
| F04 | UPFM092136 1 | ENSMUST00000 065793.11 | Phgdh | ENSMUSG00 000053398 | 3-phosphoglycerate dehydrogenase Source MGI Symbol Acc MGI 1355330 |
| F05 | UPFM097865 7 | ENSMUST00000 172403.8 | Pla2g6 | ENSMUSG00 000042632 | phospholipase A2, group VI Source MGI Symbol Acc MGI 1859152 |
| F06 | UPFM062368 3 | ENSMUST00000 130524.4 | Plcb1 | ENSMUSG00 000051177 | phospholipase C, beta 1 Source MGI Symbol Acc MGI 97613 |
| F07 | UPFM087449 7 | ENSMUST00000 123969.2 | Prodh | ENSMUSG00 000003526 | proline dehydrogenase Source MGI Symbol Acc MGI 97770 |
| F08 | UPFM082395 7 | ENSMUST00000 146006.2 | Shank2 | ENSMUSG00 000037541 | SH3 and multiple ankyrin repeat domains 2 Source MGI Symbol Acc MGI 2671987 |
| F09 | UPFM094600 1 | ENSMUST00000 207945.1 | Slc17a6 | ENSMUSG00 000030500 | solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6 Source MGI Symbol Acc MGI 2156052 |
| F10 | UPFM090943 5 | ENSMUST00000 209634.1 | Slc17a7 | ENSMUSG00 000070570 | solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 7 Source MGI Symbol Acc MGI 1920211 |

| Position | Assay | Name | Symbol | Ensembl ID | Description |
|----------|-----------------|---------------------------|----------|------------------------|--|
| F11 | UPFM094532 1 | ENSMUST00000 020102.13 | Slc17a8 | ENSMUSG00 000019935 | solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 8 Source MGI Symbol Acc MGI 3039629 |
| F12 | UPFM063184 9 | ENSMUST00000 161340.1 | Slc1a1 | ENSMUSG00 000024935 | solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1 Source MGI Symbol Acc MGI 105083 |
| G01 | UPFM084690 4 | ENSMUST00000 111213.7 | Slc1a2 | ENSMUSG00 000005089 | solute carrier family 1 (glial high affinity glutamate transporter), member 2 Source MGI Symbol Acc MGI 101931 |
| G02 | UPFM084446 8 | ENSMUST00000 153455.7 | Slc1a3 | ENSMUSG00 000005360 | solute carrier family 1 (glial high affinity glutamate transporter), member 3 Source MGI Symbol Acc MGI 99917 |
| G03 | UPFM072521 3 | ENSMUST00000 005490.9 | Slc1a6 | ENSMUSG00 000005357 | solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6 Source MGI Symbol Acc MGI 1096331 |
| G04 | UPFM094135 8 | ENSMUST00000 045738.4 | Slc32a1 | ENSMUSG00 000037771 | solute carrier family 32 (GABA vesicular transporter), member 1 Source MGI Symbol Acc MGI 1194488 |
| G05 | UPFM100263 9 | ENSMUST00000 088454.12 | Slc38a1 | ENSMUSG00 000023169 | solute carrier family 38, member 1 Source MGI Symbol Acc MGI 2145895 |
| G06 | UPFM084906 6 | ENSMUST00000 204074.1 | Slc6a1 | ENSMUSG00 000030310 | solute carrier family 6 (neurotransmitter transporter, GABA), member 1 Source MGI Symbol Acc MGI 95627 |
| G07 | UPFM092828 3 | ENSMUST00000 032451.8 | Slc6a11 | ENSMUSG00 000030307 | solute carrier family 6 (neurotransmitter transporter, GABA), member 11 Source MGI Symbol Acc MGI 95630 |
| G08 | UPFM084571 1 | ENSMUST00000 170339.1 | Slc6a12 | ENSMUSG00 000030109 | solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12 Source MGI Symbol Acc MGI 95628 |
| G09 | UPFM095279 1 | ENSMUST00000 142021.1 | Slc6a13 | ENSMUSG00 000030108 | solute carrier family 6 (neurotransmitter transporter, GABA), member 13 Source MGI Symbol Acc MGI 95629 |
| G10 | UPFM068233 8 | ENSMUST00000 142932.2 | Slc7a11 | ENSMUSG00 000027737 | solute carrier family 7 (cationic amino acid transporter, y+ system), member 11 Source MGI Symbol Acc MGI 1347355 |
| G11 | UPFM064366 2 | ENSMUST00000 163779.7 | Snca | ENSMUSG00 000025889 | synuclein, alpha Source MGI Symbol Acc MGI 1277151 |
| G12 | UPFM100755 0 | ENSMUST00000 121738.7 | Srr | ENSMUSG00 000001323 | serine racemase Source MGI Symbol Acc MGI 1351636 |
| H01 | UPFM113294 6 | ENSMUST00000 163829.1 | Actb | ENSMUSG00 000029580 | actin, beta Source MGI Symbol Acc MGI 87904 |
| H02 | UPFM113294 7 | ENSMUST00000 102476.4 | B2m | ENSMUSG00 000060802 | beta-2 microglobulin Source MGI Symbol Acc MGI 88127 |
| H03 | UPFM113294 8 | ENSMUST00000 117757.8 | Gapdh | ENSMUSG00 000057666 | glyceraldehyde-3-phosphate dehydrogenase Source MGI Symbol Acc MGI 95640 |
| H04 | UPFM113294 9 | ENSMUST00000 026613.13 | Gusb | ENSMUSG00 000025534 | glucuronidase, beta Source MGI Symbol Acc MGI 95872 |
| H05 | UPFM113295 0 | ENSMUST00000 166469.7 | Hsp90ab1 | ENSMUSG00 000023944 | heat shock protein 90 alpha (cytosolic), class B member 1 Source MGI Symbol Acc MGI 96247 |
| H06 | UPFM112660 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 μ l reactions: 20 μ l 8x gDNA Removal Mix, 10 μ l Reverse Transcription Enzyme, 40 μ l Reverse Transcription Mix (containing RT primers), 20 μ l Internal Control RNA, 1.9 ml RNase-Free Water | 205410 |
| QuantiNova Probe RT-PCR Kit (100)* | For 100 x 20 μ l reactions: 1 ml QuantiNova Probe RT-PCR Master Mix, 20 μ l QuantiNova Probe RT Mix, 20 μ l Internal Control RNA, 500 μ l Yellow Template Dilution Buffer, 250 μ l ROX Reference Dye, 1.9 μ l RNase-Free Water | 208352 |
| QuantiNova Probe PCR Kit (100)* | For 100 x 20 μ l reactions: 1 ml 2x QuantiNova Probe PCR Master Mix, 500 μ l QuantiNova Yellow Template Dilution Buffer, 250 μ 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.

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