

Product datasheet for **MP205529**

Grin2b Mouse qPCR Primer Pair (NM_008171)

Product data:

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| Product Type: | qPCR Primer Pairs |
| Gene ID: | 14812 |
| Forward Sequence: | CTGGTGACCAATGGCAAGCATG |
| Reverse Sequence: | GGCACAGAGAAGTCAACCACCT |
| ACCN: | <u>NM_008171, NM_008171.1, NM_008171.2, NM_008171.3, BC172745, NM_008171.4</u> |
| UniProt ID: | <u>Q01097</u> |
| Synonyms: | AW490526; GluN2B; Nmdar2b; NR2B |
| Components: | 1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions). Before use, reconstitute the primer mix in 200 µl dH ₂ O to make a final concentration of 10 µM. |
| Quality Control: | The primer mix has been tested to generate satisfactory qPCR data on ABI 7900HT by using the following PCR program: Stage 1: Activation: 50 °C for 2 min; Stage 2: pre-soak:95 °C for 10 min; Stage 3: Denaturation: 95 °C for 15 sec, Annealing: 60°C for 1 min; Stage 4: Melting curve: 95°C for 15 sec, 60°C for 15 sec, 95°C for 15 sec. |
| Storage: | Store at -20°C. |
| Stability: | The primer mix is stable for one year from date of shipping. |



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