

Product datasheet for **MP205525**

Grik4 Mouse qPCR Primer Pair (NM_175481)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	110637
Forward Sequence:	TCTCCAGGAGTCTGGCTCTTCA
Reverse Sequence:	CGCACAAAGGATGTGGACTGTAC
ACCN:	<u>BC118010</u> , <u>NM_175481</u> , <u>NM_175481.1</u> , <u>NM_175481.2</u> , <u>NM_175481.3</u> , <u>NM_175481.4</u> , <u>NM_175481.5</u>
UniProt ID:	<u>Q8BMF5</u>
Synonyms:	6330551K01Rik; GluK4; GluRgamma1; KA-1; KA1
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 dH2O 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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