

Product datasheet for **HP200769**

GRIA4 Human qPCR Primer Pair (NM_000829)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2893
Forward Sequence:	GCCTATGGAACACTGGATTCAGG
Reverse Sequence:	GCTCTGCTGATCGCATGTAGGT
ACCN:	NM_000829 , NM_000829.1 , NM_000829.2 , NM_000829.3 , BC015199 , BC035610 , BC045546 , BC114549 , BC142654 , BC146816 , BC150209 , BC167786 , BM675457 , BM723114
UniProt ID:	P48058
Synonyms:	GluA4; GluA4-ATD; GLUR4; GLUR4C; GLURD; NEDSGA
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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