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Product datasheet for HP211016

KA1 (GRIK4) Human qPCR Primer Pair (NM_014619)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2900
Forward Sequence:	ATGGACAGCCACCTCTATGCCT
Reverse Sequence:	GTAGCGGTCATTGCCTTCCATC
ACCN:	NM_014619, NM_014619.1, NM_014619.2, NM_014619.3, NM_014619.4, BC146652, BC150173, NM_014619.5
UniProt ID:	Q16099
Synonyms:	EAA1; GluK4; GluK4-2; GRIK; 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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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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