

## Product datasheet for **HP211016**

### **KA1 (GRIK4) Human qPCR Primer Pair (NM\_014619)**

#### **Product data:**

<b>Product Type:</b>	qPCR Primer Pairs
<b>Gene ID:</b>	2900
<b>Forward Sequence:</b>	ATGGACAGCCACCTCTATGCCT
<b>Reverse Sequence:</b>	GTAGCGGCATTGCCTTCCATC
<b>ACCN:</b>	<u><a href="#">NM_014619</a></u> , <u><a href="#">NM_014619.1</a></u> , <u><a href="#">NM_014619.2</a></u> , <u><a href="#">NM_014619.3</a></u> , <u><a href="#">NM_014619.4</a></u> , <u><a href="#">BC146652</a></u> , <u><a href="#">BC150173</a></u> , <u><a href="#">NM_014619.5</a></u>
<b>UniProt ID:</b>	<u><a href="#">Q16099</a></u>
<b>Synonyms:</b>	EAA1; GluK4; GluK4-2; GRIK; KA1
<b>Components:</b>	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
<b>Quality Control:</b>	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.
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	The primer mix is stable for one year from date of shipping.



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