

## Product datasheet for **HP232515**

### PDE1A Human qPCR Primer Pair (NM\_005019)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5136
Forward Sequence:	AATGTGGCAGCGCCTGAAAGGA
Reverse Sequence:	CTCCAGCACAGATGCCGCATA
ACCN:	<a href="#">NM_005019</a> , <a href="#">NM_005019.1</a> , <a href="#">NM_005019.2</a> , <a href="#">NM_005019.3</a> , <a href="#">NM_005019.4</a> , <a href="#">BC022480</a> , <a href="#">BC022480.1</a> , <a href="#">BC047057</a> , <a href="#">BG196993</a> , <a href="#">BM719913</a> , <a href="#">NM_005019.5</a>
UniProt ID:	<a href="#">P54750</a>
Synonyms:	CAM-PDE-1A; CAM-PDE 1A; HCAM-1; HCAM1; HSPDE1A
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 <sub>2</sub> 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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