

Product datasheet for **MP205684**

Gnas Mouse qPCR Primer Pair (NM_010309)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	14683
Forward Sequence:	CCATTGAGATGCGAGAGCAGAAG
Reverse Sequence:	GGTGCTTTTGCCAGACTCTCCA
ACCN:	<u>NM_010309</u> , <u>NM_010309.1</u> , <u>NM_010309.2</u> , <u>NM_010309.3</u> , <u>NM_010309.4</u> , <u>BB632851</u> , <u>BC013824</u> , <u>BC013840</u> , <u>BC018408</u> , <u>BC034446</u> , <u>BC038067</u> , <u>BC048834</u> , <u>BC052228</u> , <u>BC061496</u> , <u>BC062654</u> , <u>BC080816</u> , <u>BC092055</u> , <u>BC106133</u> , <u>BF468141</u> , <u>BM944582</u> , <u>BU054033</u> , <u>BU516278</u> , <u>BX636499</u> , <u>BY600941</u> , <u>BY718446</u>
UniProt ID:	<u>P63094</u>
Synonyms:	5530400H20Rik; A930027G11Rik; C130027O20Rik; G; Ga; Galphas; Gn; Gnas1; Gnasxl; GPSA; Gs-; Gs-alpha; Gsa; GSP; N; Nes; Nesp; Nesp55; Nespl; Oed; Oed-Sml; Oedsml; P; P1; P2; P3; PHP1A; PHP1B; POH; SCG; SCG6; XL
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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