

## Product datasheet for **MP205491**

### Gnpnat1 Mouse qPCR Primer Pair (NM\_019425)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	54342
Forward Sequence:	CCAGCCATTTCTCCAACGCATC
Reverse Sequence:	ACGACGCCAGTCTCTGTCAGC
ACCN:	<a href="#">BC031116</a> , <a href="#">NM_019425</a> , <a href="#">NM_019425.1</a> , <a href="#">NM_019425.2</a> , <a href="#">BC092047</a>
UniProt ID:	<a href="#">Q9JK38</a>
Synonyms:	AU017428; AU040593; EMeg32; Gpnat1; Gsnpat
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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