

Product datasheet for **MP208932**

Nos1 Mouse qPCR Primer Pair (NM_008712)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	18125
Forward Sequence:	ACCAGCACCTTTGGCAATGGAG
Reverse Sequence:	GAGACGCTGTTGAATCGGACCT
ACCN:	<u>NM_008712, NM_008712.1, NM_008712.2, NM_008712.3, BC066101, BC083183, BC167235</u>
UniProt ID:	<u>Q9Z0J4</u>
Synonyms:	2310005C01Rik; bNOS; N-NOS; NC-NOS; nNOS; NO; NOS; Nos-1; NOS-I
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 ₂ 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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