

Product datasheet for **HP200587**

NOS1 Human qPCR Primer Pair (NM_000620)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	4842
Forward Sequence:	ACACGCATGTCTGGAAGGCAC
Reverse Sequence:	CTCTGTGGCATAGAGGATGGTC
ACCN:	NM_000620 , NM_000620.1 , NM_000620.2 , NM_000620.3 , NM_000620.4 , BC010126 , BC033208 , BC156399 , BC172474 , BE207961 , NM_000620.5
UniProt ID:	P29475
Synonyms:	bNOS; IHPS1; N-NOS; NC-NOS; nNOS; NOS
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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