

Product datasheet for **HP200434**

Superoxide Dismutase 1 (SOD1) Human qPCR Primer Pair (NM_000454)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	6647
Forward Sequence:	CTCACTCTCAGGAGACCATTGC
Reverse Sequence:	CCACAAGCCAAACGACTTCCAG
ACCN:	NM_000454 , NM_000454.1 , NM_000454.2 , NM_000454.3 , NM_000454.4 , BC001034 , BC001034.1 , BT006676 , NM_000454.5
UniProt ID:	P00441
Synonyms:	ALS; ALS1; HEL-S-44; homodimer; hSod1; IPOA; SOD; STAHP
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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