

Product datasheet for **HP200790**

GSTM4 Human qPCR Primer Pair (NM_000850)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2948
Forward Sequence:	TGGAGAACCAGGCTATGGACGT
Reverse Sequence:	CCAGGAAGTGTGAGAAGTGCTG
ACCN:	NM_000850 , NM_000850.1 , NM_000850.2 , NM_000850.3 , NM_000850.4 , BC015513 , BC015513.1 , BC108729 , BI458242 , BI791533 , BM673461
UniProt ID:	Q03013
Synonyms:	GSTM4-4; GTM4
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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