

Product datasheet for **HP200292**

Prion protein PrP (PRNP) Human qPCR Primer Pair (NM_000311)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5621
Forward Sequence:	TTCGGCAGTGACTATGAGGACC
Reverse Sequence:	TTGTGGTGACCGTGTGCTGCTT
ACCN:	NM_000311 , NM_000311.1 , NM_000311.2 , NM_000311.3 , NM_000311.4 , BC012844 , BC012844.1 , BC022532 , BC022532.1 , BC016809 , BG397054 , BI669189 , BP251427 , BT019496 , NM_000311.5
UniProt ID:	P04156
Synonyms:	AltPrP; ASCR; CD230; CJD; GSS; KURU; p27-30; PRIP; PrP; PrP27-30; PrP33-35C; PrPc
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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