

Product datasheet for **HP208996**

Melatonin Receptor 1B (MTNR1B) Human qPCR Primer Pair (NM_005959)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	4544
Forward Sequence:	TGTCCGCGGTGCTCATCGTCA
Reverse Sequence:	AGGTCAGCCAATGCCAGACTCA
ACCN:	<u>NM_005959, NM_005959.1, NM_005959.2, NM_005959.3, BC069163, NM_005959.5</u>
UniProt ID:	<u>P49286</u>
Synonyms:	FGQTL2; MEL-1B-R; MT2
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.



[View online »](#)