

## Product datasheet for **HP232608**

### Melanopsin (OPN4) Human qPCR Primer Pair (NM\_033282)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	94233
Forward Sequence:	TCCAAGAGCGTGCGGCATTTG
Reverse Sequence:	CGTGAAGCTCATGTAGTCCCAG
ACCN:	<a href="#">NM_033282</a> , <a href="#">NM_033282.1</a> , <a href="#">NM_033282.2</a> , <a href="#">NM_033282.3</a> , <a href="#">BC113558</a> , <a href="#">BC029291</a> , <a href="#">BC143688</a> , <a href="#">BM672338</a> , <a href="#">NM_033282.4</a>
UniProt ID:	<a href="#">Q9UHM6</a>
Synonyms:	MOP
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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