

## Product datasheet for **HP200519**

### Thyroid Peroxidase (TPO) Human qPCR Primer Pair (NM\_000547)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	7173
Forward Sequence:	CACCAGGCTTTCTTCAGCCCAT
Reverse Sequence:	GGACAGCACAAAGAGCCTTTCC
ACCN:	<a href="#">NM_000547</a> , <a href="#">NM_000547.1</a> , <a href="#">NM_000547.2</a> , <a href="#">NM_000547.3</a> , <a href="#">NM_000547.4</a> , <a href="#">NM_000547.5</a> , <a href="#">BC095448</a> , <a href="#">BC095448.1</a> , <a href="#">BC063107</a> , <a href="#">BE046044</a>
UniProt ID:	<a href="#">P07202</a>
Synonyms:	MSA; TDH2A; TPX
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 dH2O 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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