

## Product datasheet for **HP212504**

### TRPM7 Human qPCR Primer Pair (NM\_017672)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	54822
Forward Sequence:	GAAGCACCATCTTGACTCTTGC
Reverse Sequence:	GGACCACAGATTTGAGGGATAAC
ACCN:	<u><a href="#">NM_017672</a></u> , <u><a href="#">NM_017672.1</a></u> , <u><a href="#">NM_017672.2</a></u> , <u><a href="#">NM_017672.3</a></u> , <u><a href="#">NM_017672.4</a></u> , <u><a href="#">NM_017672.5</a></u> , <u><a href="#">BC028843</a></u> , <u><a href="#">BC051024</a></u> , <u><a href="#">BC128987</a></u> , <u><a href="#">BC128988</a></u> , <u><a href="#">BC169233</a></u> , <u><a href="#">BC169234</a></u> , <u><a href="#">BC169235</a></u> , <u><a href="#">BP354541</a></u> , <u><a href="#">NM_017672.6</a></u>
UniProt ID:	<u><a href="#">Q96QT4</a></u>
Synonyms:	ALSPDC; CHAK; CHAK1; LTrpC-7; LTRPC7; TRP-PLIK
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 <sub>2</sub> 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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