

## Product datasheet for **MP217221**

### Trpm7 Mouse qPCR Primer Pair (NM\_021450)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	58800
Forward Sequence:	TGAGGCAAAGCAGAGTGACCTG
Reverse Sequence:	CCTGTCTGAAGGACTGTTCCAG
ACCN:	<u><a href="#">NM_021450</a></u> , <u><a href="#">NM_021450.1</a></u> , <u><a href="#">NM_021450.2</a></u> , <u><a href="#">BC150709</a></u> , <u><a href="#">BC009137</a></u> , <u><a href="#">BC026440</a></u> , <u><a href="#">BC145122</a></u>
UniProt ID:	<u><a href="#">Q923J1</a></u>
Synonyms:	2310022G15Rik; 4833414K03Rik; 5033407O22Rik; CHAK; CHAK1; Ltrp7; LTrpC-7; Ltrpc7
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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