

Product datasheet for **MP207875**

Matn1 Mouse qPCR Primer Pair (NM_010769)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	17180
Forward Sequence:	CTGTGCGTTAGTTCTCTGGCT
Reverse Sequence:	GATCCGTCGATGAGGAAGACCA
ACCN:	<u>BC047140</u> , <u>NM_010769</u> , <u>NM_010769.1</u> , <u>NM_010769.2</u>
UniProt ID:	<u>P51942</u>
Synonyms:	CMP; Crtm; Mat1; matrilin-1
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.

[View online »](#)