

Product datasheet for **MP200517**

Aldh4a1 Mouse qPCR Primer Pair (NM_175438)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	212647
Forward Sequence:	AACTTCACCGCGATTGGAGGCA
Reverse Sequence:	TAGCCAGCATGGCAGTGTCACT
ACCN:	<u>BC039281</u> , <u>BC056226</u> , <u>BC060650</u> , <u>NM_175438</u> , <u>NM_175438.1</u> , <u>NM_175438.2</u> , <u>NM_175438.3</u> , <u>NM_175438.4</u> , <u>BC024133</u> , <u>BC026589</u> , <u>BC027140</u> , <u>BC039280</u>
UniProt ID:	<u>Q8CHT0</u>
Synonyms:	A930035F14Rik; Ahd-1; Ahd1; Aldh4; Aldh5a1; E330022C09; P5cd; P5cdh; P5cdhl; P5cdhs; Ssdh1
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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