

Product datasheet for **MP203536**

Dio2 Mouse qPCR Primer Pair (NM_010050)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	13371
Forward Sequence:	GGTGGTCAACTTTGGTTCAGCC
Reverse Sequence:	AAGTCAGCCACCGAGGAGAACT
ACCN:	<u>BC125383</u> , <u>BC125385</u> , <u>NM_010050</u> , <u>NM_010050.1</u> , <u>NM_010050.2</u> , <u>NM_010050.3</u> , <u>BE655410</u> , <u>BQ033571</u> , <u>BY328738</u>
UniProt ID:	<u>Q9Z1Y9</u>
Synonyms:	5DII; AI324267; DIOII
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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