

Product datasheet for **MP202799**

Col1a2 Mouse qPCR Primer Pair (NM_007743)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	12843
Forward Sequence:	TTCTGTGGGTCCTGCTGGGAAA
Reverse Sequence:	TTGTCACCTCGGATGCCTTGAG
ACCN:	BC007158 , BC042503 , NM_007743 , NM_007743.1 , NM_007743.2 , NM_007743.3 , BC012438 , BC023203 , BY138414
UniProt ID:	Q01149
Synonyms:	AA960264; AI325291; Co; Col; Col1; Col1a-2; Cola-2; Cola2; oim
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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