

Product datasheet for **MP202800**

Col2a1 Mouse qPCR Primer Pair (NM_031163)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	12824
Forward Sequence:	GCTGGTGAAGAAGGCAAACGAG
Reverse Sequence:	CCATCTTGACCTGGGAATCCAC
ACCN:	BC051383 , BC052326 , BC082331 , NM_031163 , NM_031163.1 , NM_031163.2 , NM_031163.3 , BC052326.1 , BC030913
UniProt ID:	P28481
Synonyms:	Co; Col2; Col2a; Col2a-1; Del; Del1; Dmm; L; Lpk; M100413; Rgsc4; Rgsc8; Rgsc413; Rgsc856
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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