

Product datasheet for **MP202802**

Col4a1 Mouse qPCR Primer Pair (NM_009931)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	12826
Forward Sequence:	ATGGCTTGCCCTGGAGAGATAGG
Reverse Sequence:	TGGTTGCCCTTTGAGTCCTGGA
ACCN:	<u>BC072650</u> , <u>NM_009931</u> , <u>NM_009931.1</u> , <u>NM_009931.2</u> , <u>BC002269</u> , <u>BC056620</u> , <u>BY303228</u>
UniProt ID:	<u>P02463</u>
Synonyms:	Br; Bru; Col4; Col4a-1; Del(8)44; R; Raw; S; Svc
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 dH ₂ O 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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