

## Product datasheet for **HP200074**

### Collagen I (COL1A1) Human qPCR Primer Pair (NM\_000088)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	1277
Forward Sequence:	GATCCCTGGACCTAAAGGTGC
Reverse Sequence:	AGCCTCTCCATCTTTGCCAGCA
ACCN:	<u><a href="#">NM_000088</a></u> , <u><a href="#">NM_000088.1</a></u> , <u><a href="#">NM_000088.2</a></u> , <u><a href="#">NM_000088.3</a></u> , <u><a href="#">BC036531</a></u> , <u><a href="#">BC036531.2</a></u>
UniProt ID:	<u><a href="#">P02452</a></u>
Synonyms:	CAFYD; EDSARTH1; EDSC; OI1; OI2; OI3; OI4
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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