

Product datasheet for **SC202154**

COL8A1 (NM_020351) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	COL8A1 (NM_020351) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	COL8A1
Synonyms:	C3orf7
ACCN:	NM_020351
Insert Size:	2000 bp



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Insert Sequence:

>SC202154 3'UTR clone of NM_020351

The sequence shown below is from the reference sequence of NM_020351. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTTTCAGGATATTTATTGTATCCCATGTA AAAACAAAAAACA AAAAACAAGAAAAGAGATTTT
ATAGAAGAAAATGACACACCAAAAAATCCAAATGAAAAACATAATTGCTTCAAAACACTTACACAGTTG
GAAAGTTATATGTAAGTAAAAATTTGGACCATTGTGTACAAAATAAAACTAAGATGCATGTTAATACT
CCACACAGCAGCCTGTAATTGCGAATGATGGGATAGAGTTATGTATCAAGTACTGACACTTGGTTGTAC
CCACTGGAATCATATTAGCTGTTTTATGTTATATGCTTCCACAGTAACCTGCTTATTTCAGATCAGTCAA
AATATATCAGTATGAAAGATCATAGCTAATGAAAGGCACTCACTCATATTGTTTACTTTAAAATATTTA
TAAATATGCCTTAAAGAAATACAAATGATAACAATTACATACCGTATTTACTTGTAAATTCCTCTGT
ATTTGTGTAGATACTTTGACATGGAATATATGGTGGGAGACCCGTAGTGTACC GCCCCAGTGGGAGG
GGCCCTGGGGACCCTGTAATGCTTTAGTCAAAGGGATATCTCTCTTGTATCAGAGGCTGTGCTTTT
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TGTGAATTTATTTCAGTGCCTTCTCTGTACCAAGCACTGGGTAAGGCACCTTTTGTGGAGCATTAGACAGT
AACCTCAAGGAGCTAGAGAACCGGATGGGAGACATGAGCAGTAATTAACACTTGTTC CCGAGAGTT
TCTATTTGTTTTGATTTTCTTTTCTGTGACTTATTTTCTATTTTCTTCTCCATGTAATTTTCACT
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TGACTACACACACAACCCACAGTGTGTTCTAATCATGGAGATATCAGTAATTTTTAGTAACTGAATTTT
GAGGACATTTCTCTGTTTAGCATGTATGCAAACCTGATATGTAATCTGAGGTTCCAAAAGTCAATTTTTTT
CTTTTTTTTTGAGATGGAGTCTTACTCTGTCAACCCAGGCTGGAGTGCAGTAGCACGATCTTGGCTTAC
TGCAACCTCTACCTCCTAGGTTCAAGCAATTGCTCTCAGCCTCCCGAGTACTGGGACTACTGTCT
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GTCTCAAACCTCTGGCCTCAAGTATGCACCTGCCTCAGCCTTCCAAAGTGTGGGATTACAGGCATGA
GCCACCGTGCCCGCCAAAGTCAGCTTTCAAAATCCAAGCCATAATTGGTGAGGGGGGAGTTTCAGAA
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TGGGTGTAGGTAGTAAAAGTATAGGAAAAGAAGTGTTCCTTAGAAGCGGACTGTGGAAGGGCTATGTA
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TACAAGTCTGAAAAGCAGAAATAAATATTTTTCCAGGTTTTTGCTTGGGCACATACTAACTGCTTTGGG
CATTCTAATCTGGTCTCCAAACACCAAAGACCCATTTTCGAGCCTGCTATTAGCCTGCTGCTGACTCTAT
CACTTGGAGCAATAATGTGGGTTATGGTGGTGAATCTTGTATATTTTTGTCAAAAATAAAACCATGA
GTTAAGGGGATAGATATAGATGGAAAAATACACAAATAAATACGGTATGAAAACACATGGAATGTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_020351.4](#)

Summary: This gene encodes one of the two alpha chains of type VIII collagen. The gene product is a short chain collagen and a major component of the basement membrane of the corneal endothelium. The type VIII collagen fibril can be either a homo- or a heterotrimer. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq, Dec 2011]

Locus ID: 1295

MW: 77.4