

Product datasheet for **SC210611**

Collagen V (COL5A3) (NM_015719) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Collagen V (COL5A3) (NM_015719) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: COL5A3
ACCN: NM_015719
Insert Size: 880 bp
Insert Sequence: >SC210611 3'UTR clone of NM_015719

The sequence shown below is from the reference sequence of NM_015719. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GAACTGGGCCCGCTCTGCTTCAGCAGCTAGAGTGTCCGGGTGGGAGGGACCATGAGGGAGCCCCAGA
ATGGGGTGCAATTTGGTGTGAGGCTTTGAAGCCACCGTATTTTTCGTTACCTGTGACTATGGAGCCAAT
GGGATGTGACTTCGCTCATCACGGACAGTCATTCTTCTCTTTCCAGGGTGCTGGGGGCTGGGGTTCC
CTGGCCCAAGGGTCCAGCCTCCTCTCACCCATTCCAGGTGGCATACTGCAGTCTGGCTCTTTCTCCCC
TCCCTCCCCACCAAGCCTCACCTCCCCACCCCTTGAACCCCATGCAATGAGCTTCTAACTCAGAGCT
GATGAACAAAAGCCCCCACCCCAATGCCTGCCTCCTCACTCCTCCGTCGCTGCCCTTCACACCTTT
TGGTGTACCCCTCCCCAGAGTTAAGCACTGGATGTCTCCTGATCCCAGGCTGGGACCCCTACCCCCAC
CCCCTTTGATCCTTTCTACTTCCACGGTGAAGGACTGAGGTCGACTACAGAGGAAGAGGGACTTCC
CTTGACTGGGTTGTGTTTCTTTCTGCCTCAGCCAGCTCTGCAAATCCCCTCCCCCTGCCCCACCC
TCCCAGGCTCACCTTGCCATGCCAGTGGTTTGGGGACCAAGATGTTGGGGGGTGAATCAGGATCCT
AATGGTGTGCCCTATTTATACCTGGGTCTGTATTAAGGAAAGTCCCCCTGTTGTAGATTTTCATC
TGCTTCTCCTTAGGGAAGGCTGGGATATGATGAGAGATTCCAGCCCAAGCCTGGCCCCCACCGCCAG
GCCATAGGCATAATTTGCATCTCAAATCTGAGAATAAACTGATGAACTGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

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).



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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_015719.4
Summary:	<p>This gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. Mutations in this gene are thought to be responsible for the symptoms of a subset of patients with Ehlers-Danlos syndrome type III. Messages of several sizes can be detected in northern blots but sequence information cannot confirm the identity of the shorter messages. [provided by RefSeq, Jul 2008]</p>
Locus ID:	50509
MW:	31.9