

Product datasheet for **SC210323**

Collagen IV (COL4A2) (NM_001846) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Collagen IV (COL4A2) (NM_001846) Human 3' UTR Clone
Symbol:	Collagen IV
Synonyms:	BSVD2; ICH; POREN2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001846
Insert Size:	1048 bp
Insert Sequence:	>SC210323 3'UTR clone of NM_001846 The sequence shown below is from the reference sequence of NM_001846. 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
CGCTGCCAGGTGTGCATGAAGAACCTGTGAGCCGGCGCGTGCCAGGAAGGGCCATTTTGGTGCTTATTC
TTAACTTATTACCTCAGGTGCCAACCCAAAAATTGGTTTTATTTTTTCTAAAAAAAAAAAAAGTCTAC
CAAAGGAATTTGCATCCAGCAGCAGCACTTAGACCTGCCAGCCACTGTCACCGAGCGGGTGAAGCACT
CGGGTCCCTGGAGGGCAAGCCCTGCCACAGAAAGCCAGGAGCAGCCCTGGCCCCATCAGCCCTGCT
AGACGCACCGCCTGAAGGCACAGCTAACCACTTCGCACACACCCATGTAACCACTGCACTTTCCAATGC
CACAGACAACTCACATTGTTCAACTCCCTTCTCGGGTGGGACAGACGAGACAACAGCACACAGGCAGC
CAGCCGTGGCCAGAGGCTCGAGGGGCTCAGGGCCTCAGGCACCCGTCCCCACAGAGGGCCCCGTGGGT
GGGCTGGCCCTGCTTTCTACGCCAATGTTATGCCAGTCCATGTTCTCCCAAATACCGTTGATGTGAA
TTATTTAAAGGCAAAACCGTGCTCTTTATTTAAAAAACTGATAATCACACTGCGGTAGGTCATTC
TTTTGCCACATCCCTATAGACCACTGGGTTTGGCAAACTCAGGCAGAAGTGGAGACCTTTCTAGACAT
CATTGTGAGCCTTGCTACTTGAAGGTACACCCATAGGGTCGGAGGTGCTGTCCCACTGCCACAGTT
GTCCCTGAGATTTAACCCCTCCACTGCTGGGGTGAGCTGTACTTTCTGACTGCCCCCTCCTGTGTAA
CGACTACAAAATAAACTTGGTTCTGAATATTTTTAAACCCGAGTTGTTGACCGCTTAATCTCGTGT
CCATAGAGCAAAACGTCTGCTCAGATGGATGCGAGGCACAGCGTCCGCCACGCTGCTGTTTTAATCC
ATCTCAGTAGAGTTGAACCCATTCGTGGTATTACAGCCATTTCTCGGGAATGTGTTGTTATAACTC
ACTAATGCTTACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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:	<u>NM_001846.4</u>
Summary:	This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. The C-terminal portion of the protein, known as canstatin, is an inhibitor of angiogenesis and tumor growth. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter. [provided by RefSeq, Jul 2008]
Locus ID:	1284
MW:	39.6