

Product datasheet for **SC211857**

Matrilin 2 (MATN2) (NM_002380) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Matrilin 2 (MATN2) (NM_002380) Human 3' UTR Clone
Symbol:	Matrilin 2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002380
Insert Size:	1042 bp
Insert Sequence:	>SC211857 3'UTR clone of NM_002380 The sequence shown below is from the reference sequence of NM_002380. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCCCTGGAAAAATCGCCTGAGATACAGATGAAGATTAGAAATCGCGACACATTTGTAGTCATTGTATCAC
GGATTACAATGAACGCAGTGCAGAGCCCCAAAGCTCAGGCTATTGTTAAATCAATAATGTTGTGAAGTA
AAACAATCAGTACTGAGAAACCTGGTTTGCCACAGAACAAGACAAGAAGTATACCTAACTTGTATAA
ATTTATCTAGGAAAAAATCCTTCAGAATTCTAAGATGAATTTACCAGGTGAGAATGAATAAGCTATGC
AAGGTATTTTGTAAATATACTGTGGACACAACCTGCTTCTGCCTCATCCTGCCTTAGTGTGCAATCTCAT
TTGACTATACGATAAAGTTTGCACAGTCTTACTTCTGTAGAACACTGGCCATAGGAAATGCTGTTTTTT
TGTAAGTGGACTTTACCTTGATATATGTATATGGATGTATGCATAAAATCATAGGACATATGTACTTGTG
GAACAAGTTGGATTTTTTATACAATATTTAAATTCACCACTTCAGAGAATGGTATTCAGTGCAAAAATT
CTTAGTTTAACTTTAAATGGAAGATATGTATGTATGAGAAATGGCCAACATGCCTATGAAAAAATGCT
GAATCTCATCAGTAATCAGGAAAATGCAGGTAAAAACAATACCATTTTTCACCCATCAGCTTAGCAAAA
ATGAGTATATTTTAAACAAGTGTGGTAAGGATGTGGAAATGTGAGGTTCTTGTAGTAAGAATGCAAAA
TGGCACTCTTTGTAGAGTAAGTCTGTTGACATCTCATAAACTGAAAATGCACACAACCCTGTAATCT
AGCAACTGCACTCAGTTGATTTAGCCCATACATACAAAGAGACCTGCATAAGAATGTTACTAGGCTTT
GTAAAAGCAAAAATAAGGAACAACCTTAAACATCATCAGAAGGGGAACTGATAAACTCTGGTGTAAATCC
ATACCACAGAAATACAACACCGCATGTACAGGAATGTGCTACATCTATACAAATAAATGGTCAAACCTCA
AAACAAA
ACGCGTAAGCGGCCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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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_002380.5</u>
Summary:	This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	4147
MW:	40.5