

Product datasheet for **SC221118**

TIMP3 (NM_000362) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TIMP3 (NM_000362) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TIMP3
Synonyms:	HSMRK222; K222; K222TA2; SFD
ACCN:	NM_000362
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC221118 3'UTR clone of NM_000362
 The sequence shown below is from the reference sequence of NM_000362. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAAGCATCATCAATGCCACAGACCCCTGAGCGCCAGACCTGCCCCACCTCACTTCCCTCCCTTCCCG
CTGAGCTTCCCTTGGACACTAACTTCCAGATGATGACAATGAAATTAGTGCCTGTTTTCTTGCAAA
TTTAGCACTTGGAAACATTTAAAGAAAGGTCTATGCTGTCATATGGGGTTTATTGGGAACTATCCTCTG
GCCCCACCCTGCCCTTCTTTTTGGTTTTGACATCATTCACTTCCACCTGGGAATTTCTGGTGCCATGC
CAGAAAGAATGAGGAACCTGTATTCCTTCTTCGTGATAATATAATCTCTATTTTTTTAGGAAAACAA
AAATGAAAACTACTCCATTTGAGGATTGTAATCCCACCCTCTTGCTTCTCCACCTCACCATCT
CCCAGACCCTCTCCCTTTGCCCTTCTCCTCCAATACATAAAGGACACAGACAAGGAACTGCTGAAAG
GCCAACCATTTTCAGGATCAGTCAAAGGCAGCAAGCAGATAGACTCAAGGTGTGTGAAAGATGTTATACA
CCAGGAGCTGCCACTGCATGTCCAACCCAGACTGTGTCTGTGTCTGCATGTAAAGAGTGAGGGAGG
GAAGGAAGGAACTACAAGAGAGTCGGAGATGATGCAGCACACACAATTCGCCAGCCAGTGATGCTT
GTGTTGACCAGATGTTCCCTGAGTCTGGAGCAAGCACCCAGGCCAGAATAACAGAGCTTTCTAGTTGGT
GAAGACTTAAACATCTGCCTGAGGTGAGGCAATTTGCCTGCCTTGTACAAAAGCTCAGGTGAAAGA
CTGAGATGAATGTCTTCTCCTGCCCTCCCACCAGACTTCTCCTGGAAAACGCTTTGGTAGATTT
GGCCAGGAGCTTCTTTTATGTAATTGGATAAATACACACACCATACACTATCCACAGATATAGCCAA
GTAGATTTGGGTAGAGGATACTATTTCCAGAATAGTGTAGCTCACCTAGGGGGATATGTTGTATAC
ACATTTGCATATACCCACATGGGGACATAAGCTAATTTTTTTACAGGACACAGAATTCGTTCAATGCT
GTTAAATATGCCAATAGTTAATCTCTTCTATTTTGTGTCGTTGCTTGTGTTGAAGAAAATCATGACAT
TCCAAGTTGACATTTTTTTTTTCAATTTTAAATTTGAAATTCGAACACCGTCAGCACCCCTCTCTT
CCCTATCATGGGTCACTGACCCCTGTCCGCTCCTTGTCCCTGCTTCATGTTGGGGGCCCTTTCTTTA
ACTGCCTTCTGGCTTAGCTCAGATGGCAGATGAGAGTGTAGTCAAGGGCCTGGGCACAGGAGGGAGAG
CTGCAGAGTGCCTGCCTGCCTTGGCTGGAGGGACACCTCCTGGGTGTGGAGACAGCTTGGTCCCT
TTCCCTAGCTCCCTGGTGGTGAATGCCACCTCCTGAGATCCTCACCTCTTGAATTTAAATTTGTTGGT
CACTGGGAAAAGCCTGAGTTTGAACCAAGTTGTAGGGTTCTGTGTGTTTTTTTTTTTTTTTTTTGAAA
TAAACTATAATATAAATTCCTATTAATAAATAAATTTTAAAGTTTTAGTGTCAAAGTGAGATGCT
GAGAGTAGGTGATAATGTATATTTACAGAGTGGGGTTGGCAGGATGGTGACATTGAACATGATTGCT
CTCTGTCTCTTTTTTTCAGCTTATGGGTATTTATCTTCTATTAGTATTTGTATCTTCAGTTCATCCACT
TTAGGAAACAGAGCTGCCAATTGAAACAGAAGAAGAAAAAAAAAAAAAAAAAGCAGCAGACAACACACTGTAG
AGTCTTGCACACACACAAGTGCCAGGCAAGGTGCTTGGCAGAACCAGAGTGGGAAGAGAGTACCGG
CATCGGTTTTCTTGGGATCAATTTCAATACCGTGTACCTTTCCATTGTGGTCAAGCCATTTGGCAG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_000362.5](#)

Summary: This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq, Jul 2008]

Locus ID: 7078

MW: 75