

Product datasheet for **SC201310**

MMP16 (NM_022564) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MMP16 (NM_022564) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MMP16
Synonyms:	C8orf57; DKFZp761D112; MMP-X2; MT-MMP2; MT-MMP3; MT3-MMP
ACCN:	NM_022564
Insert Size:	174 bp
Insert Sequence:	>SC201310 3'UTR clone of NM_022564 The sequence shown below is from the reference sequence of NM_022564. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TATGAAGAATTATCTTCCATCACATACTAAACAAGAACAATCAGGAATTGAAAAATTTAAAAATAAAAGGC CATTTACAATTGCATTGTAACACCAAATACCGAGGGATCAATCTGCAAAAAAATGTGCATGACCTCT ACATTGAAAACAACAAAACACTACTAAATGGTGTTT ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_022564.3</u>



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Summary: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The encoded protein activates MMP2 by cleavage. This gene was once referred to as MT-MMP2, but was renamed as MT-MMP3 or MMP16. [provided by RefSeq, Oct 2010]

Locus ID: 4325

MW: 6.8