

Product datasheet for **SC203755**

MMP10 (NM_002425) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MMP10 (NM_002425) Human 3' UTR Clone
Symbol:	MMP10
Synonyms:	SL-2; STMY2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002425
Insert Size:	321 bp
Insert Sequence:	>SC203755 3'UTR clone of NM_002425 The sequence shown below is from the reference sequence of NM_002425. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TTAAAGAGTAACAGCTGGTTACATTGCT AG GCGAGATAGGGGAAGACAGATATGGGTGTTTTTAATAA ATCTAATAATTATTCATCTAATGTATTATGAGCCAAAATGGTTAATTTTTCTGCATGTTCTGTGACTG AAGAAGATGAGCCTTGCAGATATCTGCATGTGTCATGAAGAATGTTTCTGGAATTCCTCACTTGCTTTT GAATTGCACTGAACAGAATTAAGAAATACTCATGTGCAATAGGTGAGAGAATGTATTTTCATAGATGTG TTATTACTTCTCAATAAAAAGTTTTATTTGGGCCTGTTCCCTTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_002425.3</u>



[View online »](#)

Summary:

This gene encodes a member of the peptidase M10 family of matrix metalloproteinases (MMPs). Proteins in this 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. The encoded preproprotein is proteolytically processed to generate the mature protease. This secreted protease breaks down fibronectin, laminin, elastin, proteoglycan core protein, gelatins, and several types of collagen. The gene is part of a cluster of MMP genes on chromosome 11. [provided by RefSeq, Jan 2016]

Locus ID:

4319

MW:

12.6