

Product datasheet for **SC214775**

MMP15 (NM_002428) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MMP15
Synonyms:	MMP-15; MT2-MMP; MT2MMP; MTMMP2; SMCP-2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_002428
Insert Size:	1494 bp



Insert Sequence:

>SC214775 3' UTR clone of NM_002428

The sequence shown below is from the reference sequence of NM_002428. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

ACGTGTCCTGCTTTACTGCAAGCGCTCGCTGCAGGAGTGGGTCT**TA**ACCACCCAGCGCTCCTGCTAACGGT
GCTCAGGGGGCGCCTGTGGTTCTGAGATGGCTCCAGGGGCTCCCTCCGCCCCAGGTAGGGGCCCTCT
CAGCCCTCACACACCTGTCTGCCCGCCCTCATTATTTATGTCCAGGTGTTTGTGTTTGTGTTTGT
GCACCTTACTTGACCATTTGTTTCTGTTTCCCGACTGGGCGAGGTGTTTGAATTTTCTAAATGTAGT
CTGTCTCCAGACAGGGAATTAGGCCCCATCATCTCTGGCTTGGCCACAGCCAGGGGAGCAGAGGGGCA
GAGGCCACATTGGAAGAGCAGCACCTCTCAGCCTGAACCCAGGGCTGTAAGTCCAGGCTCTCTTTG
CCCAGTTGGAGACTGTCTGGCCCCCTGGTCCCCTCCTCCCAAGTGAGTCTCTCTGGGCCTTAGGAAGA
GCCTTCCACCCAGGGGAGCCCCAGGCCAAAGGGGACCTGGAAGGGAGGTGGGCCGTGGCCCTTGAGTCC
CCATTGAGGCTTGGTTCCTTCCAATCCAGTGGACTTCGCAGTCCACTTCTGACAGCCTCAGTGACCCTG
GTCCTTGTGCCAGAGAACCCAGGCCACCCCGGCAGCAGCCCCAGCTCCACCTCCCTTGGGGCCAC
ACCTCCTTCCCTCTCTGGAGAAAGGGCCCTGGGCCTGCCTCACCACGGACCAAGGGAGTCTGCCAGGGC
CCCTCTCCCAGGAAGCAGCAGCCTCGCCCTGGCAGAGATGCCTCCCTGAGCTAGAACCCTCTGTTCC
TTCCCTGTGCCTCCTCCCTCCTCCTCGACTCACACCACTAGCCTCAGGGGTCTGAGCTCCAGCTCCTTT
GGGCTTCAGCTGCCAGTGTCTGAGCCCCAGGGAGAGGGGGCTGGTGGGTGCCTAGGCCTGGGCAGTGGA
TGGCCGTGAATGGTGCCACAGTGTGAGGCACTGGGCATGAGGGGTCTCCCTCCCTCCAGCTCCCTGTGC
CCCCAGGGTCTGGGAGGAGAGACTGTGGGGATAGGCCAGCCGCGCATCAGACTGTGAACCCACGA
AGGAGCCCATTGTGGCCTAAGAGGCTGCCCTCCTGTGCTCAGCCCTGAGGACAGATGCCTCCTTCTCTT
TTCTTCCCAAAGCAAGCAAGAGGCGGTGGCTGCTGTGGGAAATGGTACTGTACAGCTGGCTCTACTTCC
CCATGGCCCTGAGCGAGTGGAGTCTGCCACCCAGGATCCCCAAGGCACTTGAGGGGGAAGGATTCTGCTG
GCCTCTGCGAGTGGTTTCTGTGACTGGCACCAGTCCGGGTCCGGCAGCTTCTGCCCCCTGCAGAACC
GGAGAGCCAGCTAAGGGGTGGGGCTGCGGGGTTCCGTGTCCACCCCATACATTTATTTCTGTAATAAA
TGTGCACTGAATAAATTGTACAGC

ACGCGTAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCG

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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_002428.2](#)

Summary:

This gene encodes a member of the peptidase M10 family and membrane-type subfamily 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. Members of this subfamily contain a transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted. The encoded preproprotein is proteolytically processed to generate the mature protease. This protein may play a role in cancer progression. [provided by RefSeq, Jan 2016]

Locus ID:

4324