

Product datasheet for **SC209879**

MMP11 (NM_005940) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MMP11 (NM_005940) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MMP11
Synonyms: SL-3; ST3; STMY3
ACCN: NM_005940
Insert Size: 802 bp
Insert Sequence: >SC209879 3'UTR clone of NM_005940
The sequence shown below is from the reference sequence of NM_005940. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGTGCCGAGCCTGCCAACACTTTCTCTGACCATGGCTTGGATGCCCTCAGGGGTGCTGACCCTGCCA
GGCCACGAATATCAGGCTAGAGACCCATGGCCATCTTTGTGGCTGTGGGCACCAGGCATGGGACTGAGC
CCATGTCTCCTCAGGGGATGGGGTGGGTACAACCACCATGACAACCTGCCGGGAGGGCCACGCAGGTC
GTGGTCACCTGCCAGCGACTGTCTCAGACTGGGCAGGGAGGCTTTGGCATGACTTAAGAGGAAGGGCAG
TCTTGGGCCCGCTATGCAGGTCCTGGCAAACCTGGCTGCCCTGTCTCCATCCCTGTCCCTCAGGGTAGC
ACCATGGCAGGACTGGGGAACTGGAGTGTCTTGTGTATCCCTGTTGTGAGGTTCTTCCAGGGGCT
GGCACTGAAGCAAGGGTGTGGGGCCCATGGCCTTCCAGCCCTGGCTGAGCAACTGGGCTGTAGGGCAG
GGCCACTTCTGAGGTGAGGCTTGGTAGGTGCCTGCATCTGTCTGCCTTCTGGCTGACAATCCTGGAA
ATCTGTTCTCCAGAATCCAGGCCAAAAAGTTCACAGTCAAATGGGGAGGGGTATTCTTCATGCAGGAGA
CCCCAGGCCCTGGAGGCTGCAACATACCTCAATCCTGTCCAGGCCGGATCCTCCTGAAGCCCTTTTCG
CAGCACTGCTATCCTCCAAGCCATTGTAATGTGTGTACAGTGTGTATAAACCTTCTTCTCTTTTTT
TTTTTTAAACTGAGGATTGTCATTAACACAGTTGTTTTCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



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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_005940.5</u>
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. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix. [provided by RefSeq, Jul 2008]
Locus ID:	4320
MW:	29.1