

Product datasheet for **SC215253**

MMP8 (NM_002424) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MMP8 (NM_002424) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MMP8
Synonyms:	CLG1; HNC; MMP-8; PMNL-CL
ACCN:	NM_002424
Insert Size:	1582 bp



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Insert Sequence: >SC215253 3'UTR clone of NM_002424
The sequence shown below is from the reference sequence of NM_002424. 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
AATAAATGGCTTAACTGTAGATATGGCTGAAGCAAAATCAAATGTGGCTGTATCCACTTTTCAAGATGTT
GAAGGGAAGTTCAGCAAGCATTTTCGTTACATTGTGCTCTGCTTATACTTTTCTCAATATTAAGTCATT
GTTTCCCATCACTGTATCCATTCTACCTGTCCTCCGTGAAAATATGTTTGAATATTCCACTATTTGCA
GAGGCTTATTCAGTTCTTACACATTCCATCTTACATTAGTGATTCCATCAAAGAGAAGGAAAGTAAGCC
TTTTTGTACCTCAATATTTACTATTTCAATACTTACATATCTGACTTCTAGGATTTATTGTTATATTA
CTTGCCTATCTGACTTCATACATCCCTCAGTTTCTTAAAATGCCTATGTATATCTTCTACATGCAATT
TAGAACTAGATTTTGGTTAGAAGTAAGGATTATAAACAACCTAGACAGTACCCTTGGCCTTTACAGAAA
ATATGGTGCTGTTTTCTACCCTTGGAAAGAAATGTAGATGATATGTTTCGTGGGTTGAATTTGTGCCCC
CATAAAAGATATGTTGAAGTTCTAACCCAGGTACCCATGAATGTGAGCTTACCAGGTCTTTGCAGAT
GTAATTAGTTAAGTTAAGGTGAGATCACACTGAATTAGGGTGGGCTCTAAATCCATTATGACTGTTGTT
CTTATAAGAAGAAGAGAGGCATAGTCACCTAGGGGAGGAGGCCGTATGAAGACAGAGGCAGAGATTGGA
GTGACGCATCTCCAAGCCAAGGAATCCAAGGACTGTAAGCCACCAGTAGAAGCTTTGAAGAGGCAAGG
AAGGATTCCTCCAATAGCCTTCAAGTGTGACCCTGCTGACACCTGCAGAATTCGGACTTCTATCCTCC
AAAACCGTGAGGGAATAAATTTCTTTGTTTTAAGCCACCAACTTTGCAATACTTTGTTACAGCAACCC
TAGACATGAGGTACTAGACACAGTACATCTACACATATGAAAATGAATCAACACAGAATGCAGAAGTAG
AACCTTTGCTAAGGACTACTGGGCATCTCCAGGACAGCAGCCAAAAGAGAACCACCTTCTCTCC
TGCTCCTCCTTGTCTCTCCTAGAGTCCAACCCAAATGGGCCAGTTGGATCTGATGTTTCGTGAGTTC
TTTACTTCTATTTCTGGGGTACTCAGGAGGGCACACTATAGATAACTTGGGTTAGCTGCATAAAAT
TCAATGTCTCATTAAAGTTGCATTAAGTGTAGCTTATAGATGTGTAAGTTTGTAAACGGATGGGTTTTTTG
TTAAGAACTATAGGATTTATGGGACCAAGTCTAGCGAGTCCAGATATCAAATCATTATAATGTTATAT
TTGCTGTTATTAGAATAAATATAGCTTATTATACAATAAATATGTAGACTGTAAAATATATTTCTCAC
TAGTACCTCCTATTTTCTTCTGTTGAAGTTTTTAAATCCACAGATAATTAATTTGGCACCTTTAT
GCTTGTTCAAAAATTAATAAATCTATTAATAAGTTCAAATTAAGATTTTTACTTCAAATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_002424.3](#)

Summary: This gene encodes a member of the matrix metalloproteinase (MMP) family of proteins. These proteins are involved in the breakdown of extracellular matrix in embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Proteolysis at different sites on this protein results in multiple active forms of the enzyme with distinct N-termini. This protein functions in the degradation of type I, II and III collagens. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Locus ID: 4317

MW: 60.8