

Product datasheet for **SC216169**

MMD (NM_012329) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MMD (NM_012329) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MMD
Synonyms:	MMA; MMD1; PAQR11
ACCN:	NM_012329
Insert Size:	1742 bp



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Insert Sequence: >SC216169 3'UTR clone of NM_012329
 The sequence shown below is from the reference sequence of NM_012329. 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
AGTCCTACGGACTTTATGCGGCATTTATGACCAATCTGTACTAATTCTCCAAACCAGTATTATTTCAAT
TATGGCAGTTGGGAGTGGGGTGAGAGCTAACATTGCACAGGAAAGAAAAAATAACTGCACTGACT
TTATATCTTTTGAATATAATTACTGTGAAAGTATAAAGGCTGTGTTCTGGAAATTTCTGCCTCACAGCA
AATAAATAAGGTAGTGAATTAATTATTCATTCCATTCCACTATCATGAAGGACTCTGAATAGACTTGGC
CAACTGATGTTTACAACCAGACTTTTTATTTTAAATTTTACAGATTTTACTACATGATTTTTCTAAAT
TACTATGTCAGGTTGAAAAGTCAGTGAATAACAAACCTTCCTTTTTAAGAAGAAAATTGTTTCTATT
ACTTTCCATTCACTAGGTAAGAATCATGGACAGAATTACACTACTTTTTACCATGTTTCATCTTGG
CATAACATGGTCTTTTTTAAATAGAACTTTAGTTTTTGTAAATTTTTAAAAAATATTTTCATTGAT
ATGCATCTCTGCAGGTCCTCATTGTTGTAATTTTTGCAGCAAGCAGTCAACATTCACAAAACGAA
CAAACATTATACCTCTTCTGATAGTTTTTAAAGCATGGAGAAATTGCCAATTTTTAAAAACTGCAGTT
TTCCAAACTTTTTGCCAACCTTCTACTCTGAATTCAGTGTCTGCTTTGGGACATATACTTGACCTAGCT
TGGTTTACCAGTGATGGAAAAGTATTTTGATATCATTAACTTTTTCAAAGATCCAACCTTTTTCTCTAT
GCCTTTGCCACATTCTCTTCAGGGTCTCTTTCCACAGTGGATAAATGTTTTTCTGTATTATGACAGTA
TTGTTGTGATGGCCATCTGCTGGAACTCCTGAAGAGCATTATGTATTACAGTGAGCAGTTGATTGCC
TGTTTGGTGCCCAATGGTTAAGTCATTGTCACTTAGCTTTATATTGTGAGTTGATTTTATTTTAAAT
TGTGGAAGTATGATGATAAATTCACATTTCTGCCTTTCTTTCATCTTCATATATTGTTTTTTTT
TTTTTTTTCTAGAAAAAATATTTAAAGCATTGTTTGACAGGTAGAAACTCATGTATCTGTAGTCCATG
AGTTATATCCTGGCTCAGTGGAGTGATATTTATGTATTATTTTTACTTTTTCTCTCAGTGTCTTATATTA
AGATTAACATGTTGTTAATAGTTGCTTTGTTGATTAATCTCTCTGTTGGTGTTTAATAAATGAAATA
GGCTTGCCTTTAGATCGGGTGTGATATTGCCTGTTTCTAGTAATGGGCTGATCAAATGATCAGTGGA
ATTCTTGGTTTGATGATAACCTTATTAATTGAAATTTTTTACTGATGTGGCTTTAAAAGAGGTTATTT
TGTATATGTTTAACTCTCTGATTTTGTGAATTATATGGGAATGAGAAACAGAAGAAGTGGTATTTG
CTGGCGAGTTAAATAGGCAAGGTACCCAGTGATAACACCAACCAACCCTCTATCTGCATGATTCTG
AACATCTGGATGCCTGTTGTTTTACTGTGTATATTTTATTTTAAATATTAACCTTGTGGATTCATTT
AAGGTCTACTCAAAGTAACACTGTCAAACCCTAATATGTATGTAATAAATTGTGCTGTATACTACAA
TAAAGTTGTTACTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_012329.3](#)

Summary: This protein is expressed by in vitro differentiated macrophages but not freshly isolated monocytes. Although sequence analysis identifies seven potential transmembrane domains, this protein has little homology to G-protein receptors and it has not been positively identified as a receptor. A suggested alternative function is that of an ion channel protein in maturing macrophages. [provided by RefSeq, Jul 2008]

Locus ID: 23531

MW: 67.6