

Product datasheet for **SC214506**

MMD2 (NM_198403) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MMD2 (NM_198403) Human 3' UTR Clone
Symbol:	MMD2
Synonyms:	PAQR10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198403
Insert Size:	1428 bp



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Insert Sequence: >SC214506 3'UTR clone of NM_198403
The sequence shown below is from the reference sequence of NM_198403. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGCACCTGCAGACCAAGGTGTCCAAATGAGGTGACCCAGACTTGAGAGGTCGTTTGGGCTTTAGGAGT
GGAGCACGTTTCTGTGAACGTTAACCCAGAGCACAGCGCAAGGCCTGTCTTCCCTTTATTGGGTAGAG
TTCTTGATGGCTCCAAGGTGACTTCTGGTGACAGCCAGATCATCCCTCGAGTCCCAGCGAGAAAGAAA
GCATTTAGCCATTCTTACAGAGGAGAAATTAACCTGTAATGTGTTTCTATTTTAGATGAGTGTTTCTT
AATACAAGCAACATTAAACATCTTCAGAAAAGGAAGCAGGCATGGTCTGGAAAATTGGGGAATGACGGG
CCAATCTGTGTTTCTAAGGTCCTGAAGAATCTGGCAAAGAGTCTGTGGGTTGTTTATACCTGGGTGG
CCAGGGCCTCCCTCTCTGTTACCAAAGTCCAGGCTGGCGAATTGTCTCTGGTTCAGGGAAAGGGGACAG
CCCAGCTTGAAGATGAGGGATGGTGAATGGCTGTGACCATGGCAGACATACCAATCAAGTGCAGCACA
TGGGTGATGTCAGAAATCTTCCAGCACAGTGTCTGGGCGAGCCAGTACCAATCAATTTGGCACTCATG
ATGGGACCTCTTTGCCCTTCTGTCTGGTGTGCTCTGAAATGGGATAATGGCCAGAGTAGCTGAAAATC
TCCAAATGGGCATTTGCATGCCTATCTCCTCATCTCCCTCCCTTTGGGAAACTCCTGGAGTAGGCA
GTTTGGGGGCGGTAGAGGGAAACTGAGGCGCACACCCATGCAGCCCTGATGTTCTGTTCCACCGTAGT
TGATTCTCAGTAGAGTTGGGAATGAGGATGCTGTTACTTGGCCATTTCTCCCATCTCCAAAATCCAG
AGACATTACGAGAGCTATTATTATAGATGGGGCAACAGCCCCCAGGCACTTGCTCCCTGCTCCAT
ACTTAAGGTTTGTGATGCCAACATTTGGATTCTCTTGGTGCCAATCAGTGGCTGTTAGAGGCTACTC
AGGTGTACCCCAACAGAAGGCACATGGATCTGGGGCGACTGTTCCAGGTCCTCCCAACCTCTGAAGTG
CTCAGTAGCCCAACAACAAGGCTGTGGGGGCTGTTCTTCAGCCCCCGTCAGGGCGGGGCCAGCCTCT
CTGTCCAATGCTGCCTGGACATTTACTGGGAGGTGAGTAGCAGGCCAGCTCCAGGATCTGAATTGGA
ATCTCAGATTCTCTGGATAAAGAATCTGTCTCAAGTCAGGAGGTCCTATTCTGCGACTCCCAACCAGG
GTGGAGTGGGCACAGACAGGATGCCTTATGCTTATCTCTAGCACATTCCAGGGGTTCCAGGGTTCTG
CACCTGGAATCCAGTGTGTCCAAGCCAGTATTAATTATCTCAACACA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_198403.4](#)

Summary: This gene encodes a member of the PAQR (progesterone and adipoQ receptor) family. Members of this family are evolutionarily conserved with significant sequence identity to bacterial hemolysin-like proteins and are defined by a set of seven transmembrane domains. The protein encoded by this gene localizes to the Golgi apparatus to modulate Ras signaling. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]

Locus ID: 221938

MW:

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