

Product datasheet for **SC214507**

MMD2 (NM_001100600) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MMD2
Synonyms:	PAQR10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001100600
Insert Size:	1428 bp



Insert Sequence:

>SC214507 3'UTR clone of NM_001100600

The sequence shown below is from the reference sequence of NM_001100600. 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
AGCACCTGCAGACCAAGGTGTCCAAATGAGGTGACCCAGACTTGAGAGTCGTTTGGGCTTTAGGAGT
GGAGACGTTTTCTGTGAACGTTAACCCAGAGCAGCGCCAAAGGCTGTCTTCCCTTTATTGGGTAGAG
TTCTTGATGGCTCCAAGGTGACTTCTGGTGACAGCCAGATCATCCCTCGAGTCCCCAGCGAGAAAGAAA
GCATTTAGCCATTCTTACAGAGGAGAAATTAACCCTGTAATGTGTTTCTATTTTAGATGAGTGTTTCT
AATACAAGCAACATTAAACATCTTCAGAAAAGGAAGCAGGCATGGTCTGGAAATTTGGGAATGACGGG
CCAATCTGTGTTTCTAAGGTCTGAAGAATCTGGCAAAGAGTCCTGTGGGTTGTTTATACCTGGGTGG
CCAGGGCCTCCCTCTCTGTACCAAGTCCAGGCTGGCGAATTGTCTCTGGTTCAGGAAAGGGGACAG
CCCAGCTTGAAGATGAGGGATGGTGAATGGCTGTGACCATGGCAGACATACCAATCAAGTGCAGCACA
TGGGTGATGTCAGAATTTCCAGCAGAGTGTCTGGGCAGCCAGTACCAATCAATTTGGCACTCATG
ATGGGACCTCTTGGCCCTTCTGTCTGGTGTGCTCTGAAATGGGATAATGGCCAGAGTAGCTGAAATC
TCCAAATGGGCATTTGCATGCCTATCTCTCATCTCCCTCCCTTTTGGGAACTCCTGGAGTAGGCA
GTTTGGGGCGGTAGAGGAACTGAGGCGCACACCCATGCAGCCCTGATGTTCTGTTCCACCGTAGT
TGATTCTCAGTAGAGTTGGGAATGAGGATGCTGTTACTTGGCCATTCTTCCCATCTCCAAAAATCCAG
AGACATTACGAGAGCTATTATTATAAGATGGGGCAAACAGCCCCAGGCACTTGCTCCCTGCTCCAT
ACTTAAGGTTTGTGATGCCAATTTGGATTCTCTCTGGTGCCAATCAGTGGCTGTTAGAGGCTACTC
AGGTGTACCCCAACAGAAGGCACATGGATCTGGGGCGACTGTTCCAGGTCCTCCCACTCTGAAGTG
CTCAGTAGCCCAACAACAAGGCTGCTGGGGGCCTGTTCTTACGCCCCGTCAGGGCGGGGCCAGCCTCT
CTGTCCAATGCTGCCTGGACATTTACTGGGGAGGTGAGTAGCAGGCCAGCTCCAGGATCTGAATTGGA
ATCTCAGATTCTCTGGATAAAGAACTGTCTCAAGTCAGGAGGTCTCATTCTGCGACTCCCAACCAGG
GTGGAGTGGGCACAGACAGGATGCCTTATGCTTATCTAGCACATTCAGGGGGTTCCAGGGTTCCTG
CACCTGGAATCCAGTGTGTCCAAGCCAGTATTAATTATCTCAACACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

Note:

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

RefSeq:

NM_001100600.2

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:	53