

Product datasheet for **RN206466**

Mmp17 (NM_001105925) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mmp17 (NM_001105925) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mmp17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206466 representing NM_001105925
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGACGCCCGCGGGACCTGGATCCCCCGGGACCTGGCCCTCCACGACCGGGCCCGGGTTGC
 CGCCGCTGTTGCTTATGCTGGCGCTGGCGGCCCATGGGGGCTGCGCAGCGCCCGCGCCCGCGGAGGA
 CCTCAGCCTTGGGGTGGAGTGGCTAAGCAAGTTTGGCTACCTCCACCTGCAGACCGGGCAGAGGGCAG
 CTACAGACACAGGAGGAAGTGTCCAAGGCTATTACTGCCATGCAACAGTTTGGCGGTCTGGAGACCACTG
 GCATCCTGGATGAGGCCACTCTGGCACTGATGAAGACCCCTCGTGTCCCTCCGGACCTGCCCTTGG
 GGCCCAATCGAGAAGGAGGCGTCAGACTCCGCTACCCACCAATGGAGCAAGAGGAACCTTTCTGGAGG
 GTCCGGACATTCCACGGGACTACCCCTGGGCCGGGATACTGTGCGTGCATCATGTACTACGCCCTCA
 AAGTCTGGAGTGACATCACCCCTTGAATTCACGAGGTAGCGGGCAACATGGCGGACATCCAGATCGA
 CTTCTCCAAGGCTGACCACAACGACGGTACCCCTTCGATGGCCCGGTGGCACAGTGGCCCATGCATTC
 TTCCCTGGTGACCACCACACAGCAGGGGACACCCACTTTGATGACGATGAGGCGTGGACCTTCCGCTCCT
 CAGATGCCACGGGATGGACCTGTTTGCAGTGGCTGTCCACGAGTTTCGGTCATGCCATCGGTCTGAGCCA
 TGTGCTGCCCAAGCTCCATCATGCAGCCATACTACCAGGGCCCGTGGGTGACCCGCTACGCTATGGG
 CTTCCCTACGAGGACAGGGTGGTGTCTGGCAGTTGTACGGTGTGCGGGAGTCCGTGTCCCTACTGCC
 AGCTGGATACCCAGAAGCTGAGGAACACCCCTCCTGCCAGAGCCCCCAACAATCGGTCTAGCACTCC
 GCCACAGAAGGATGTGCTCACAGGTGCACTGCTCACTTCGATGCTGTGGCCAGATTCTGTGGTGAAGCA
 TTCTTCTTCAAAGGCAAGTATTTCTGGAGGCTGACCCGGGACAGGCACTTGGTGTCCCTGCAGCCCGCTC
 AAATGCATCGCTTCTGGCGGGTCTGCCGCTGCACCTGGACAGTGTGGACGCGGTGTATGAGCGTACCAG
 TGACCACAAGATTGTCTTCTTCAAAGGAGACAGATACTGGGTGTTTAAGGACAACAATGTAGAGGAAGGG
 TACCCACGACCCGTCTCCGACTTCAGCCTCCCGCCAGGTGGCATCGACGCGCTTCTCCTGGGCCACA
 ATGACAGGACTTATTTCTTAAAGGACGAGTGTACTGGCGCTATGACGACCACACAGGCGCATGGACCC
 TGGCTACCCTGCCAGGGCCCCCTGTGGAGAGGTGTCCCAGCGTGTGGATGATGCCATGCGCTGGTCT
 GACGGTGCATCTATTTCTTCCGAGGCCAGGAGTACTGGAAGTGTGGTGGTGGTGGTGGTGGTGGTGGT
 CTGGGTACCCTCAGTCTACAGCCCGGGACTGGCTGGTATGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 AGGCCCCGGACCGCAAGGCCGACGCGGGGCCAGGATGGTCTGGCAGTATGTTCTGCATTCAGACGCA
 CACAGGTCTGCACTGCCACCTCTGCTGCTGCTGCCACCACTGCTGTGGGCCTATGGACCTCAGTCTCA
 GCACGGCATCT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105925

Insert Size: 1764 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_001105925.1, NP_001099395.1

RefSeq Size: 3509 bp

RefSeq ORF: 1764 bp

Locus ID: 288626

Cytogenetics: 12q13