

Product datasheet for **RN213950**

Mmp15 (NM_001106168) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mmp15 (NM_001106168) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mmp15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213950 representing NM_001106168
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGCGACCGGAGCGCACTCGGACGGCCAGGCTGCGCTGGCAGCTGCCTCAGCAGTCGAGCTTCGC
 TGCTCCTGCTGCTACTGGTGCTTCTGGACTGCCTGGGCGGCGGTACAGCGTCTGAAGACGCCGAAGTATA
 CGCCGCTGAGAACTGGCTGCGACTCTATGGCTACCTACCCAGCCTAGCCGCCACATGTCCACCATGCGT
 TCTGCCAGATCCTGGCTTCTGCCCTTGCCGAGATGCAGAGTTTCTATGGGATCCCTGTACGGGTGTGC
 TTGATGAAGAGACAAAAACGTGGATGAAGCGACCCCGCTGTGGGTTCTGATCAGTTTGGGGTACGTGT
 GAAAGCCAACCTGCGGCGGCGGAGGCGTTACACCCTGACAGGAAAGACATGGAGCAACTACCATCTG
 ACCTTCAGCATCCAGAACTACACAGAGAAGCTGGGCTGGTACAACCTCAATGGAGGCGGTGCGCAGGGCTT
 TCCAAGTGTGGGAGCAGGTACGCCCTTGGTCTTCCAGGAAGTACCCTATGACGACATTCGGCTGCGAAG
 GCGAGCGGAGGCTGACATCATGGTACTCTTGGCTCTGGCTTCCATGGCGACAGCTCACCGTTTGTATGGC
 GTGGGTGGCTTTCTGGCCACGCCTATTTCCCGGCCCTGGTCTGGGTGGGGACACCCATTCGACGCAG
 ATGAACCTGGACCTTCTCCAGCACTGACCTGCATGGAATCAGCCTCTTCTGGTGGCTGTGCATGAGTT
 GGGCCACGCACTAGGACTGGAGCACTCAAGCAACCCAGCGCTATCATGGCACCTTCTACCAGTGGATG
 GACTGACAACCTCCAGCTGCCGAGGATGACCTTCGGGGCATCCAGCAGCTGTATGGTCCCCAGATG
 GTAAGCCACAGCCACCCGGCTCTCCACCGGTGAGGCCCGGCGGCCAGGACGGCCAGACCACCAGCC
 ACCTCGGCCTCCCAGCCACCACATCCAGTGGGAAGCCAGAGAGGCCCCCAACCAGGGCCCCACCC
 CAGCCCCGAGCCACAGAGAGGCTGACCAGTATGGCCCAACATCTGCGATGGCAACTTCGACACAGTGG
 CTGTAACCTCGTGGAGAGATGTTTGTGTTCAAGGGCCGCTGGTTCTGGCGAGTCCGGCACAACCGTGTCT
 GGACAACCTACCCATGCCAATTGGCCACTTCTGGCGTGGCTGCCTGGGAACATTAGTGCTGCCTATGAA
 CGTCAGGATGGCATTTCGTCTTCTTCAAAGGTAACCGCTACTGGCTTTCCGAGAAGCCAATCTGGAGC
 CTGGCTACCCGCAGCCACTGAGCAGCTATGGTACAGACATCCCCTATGACCGCATTGACACAGCCATCTG
 GTGGGAGCCACAGGGCACACCTTCTTCTTCAAAGCTGACAGGTAAGGATCCCAACTCTCCAAAGGGGCT
 TCCTCAGCAACGATGCAGCCTACACCTACTTCTACAAGGGCACCAAGTACTGGAAATTCAACAACGAGCG
 CCTGCGGATGGAACCCGGCCACCCAAAATCCATCTGCGGACTTCATGGGCTGCCAGGACACGTGGAG
 CCCGATCGCGATGGCCGATGTGGCTCGTCCGCCCTTCAACCCACGGGGTGCAGAGCCTGAGACAG
 AGGATGACAGCAAGGAAGAGGATGTGGGAGACAAGGATGAGGGCAGCCGGTGGTGGTGCAGATGGAGGA
 GGTGGTTCGGACAGTGAACGTGGTGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 GCTTTCGCTCTGGTGCAGATGCAGCGCAAGGGCGCACCCCGCATGCTGCTCTACTGCAAGCGCTCGCTGC
 AGGAGTGGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106168

Insert Size: 1974 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_001106168.2](#), [NP_001099638.1](#)

RefSeq Size: 3818 bp

RefSeq ORF: 1974 bp

Locus ID: 291848

Cytogenetics: 19p13