

Product datasheet for **MC217193**

Mmp28 (NM_080453) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mmp28 (NM_080453) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mmp28
Synonyms:	D130023P12
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217193 representing NM_080453
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGGCTGGCGTGAGTCTCCTGCTGCGCGCCCTGCCGCTGCTGCTGTGGGGCTGCCAGGACGCACAGC
CCACCCAGCACGGACTCCCGGAGCTGCGCCAGGAGGCAGAGGCATTCTGGAGAAGTATGGATACCTCAG
TGAGCAGGGCTCCAAAGCCCCAGCTCCGCACAGTTCAGGAACGCCATCAGAGAGTTCCAGTGGATATCC
CAGCTGCCCTCAGTGGTGTGCTGGACCAGGCCACACTGCGCCAGATGACCCGCCACGCTGTGGGGTTG
CGGATACTGACAGTATGCCACTTGGACAGAGAGGATCAGTACCCTGCTTGTGGACACCGAGCCAAAAT
GAGGCGTAAGAAACGCTTTGCAAAGCCAGGTAACAAATGGTACAAGCAGCATCTTCTACCCTGGTGTG
AACTGGCCTGAGCGCTGCCGAGCCAGCTGTTGAGGGGCCGTCGCGCTGCCTCCAGCTGTGGAGTA
ATGTGTCAGCACTGGAGTCTGGGAAGCCCCAGCCACGGGCCCTGCCGACATCCGCTCACCTTCTTCCA
AGGAGACCACAATGATGGCTGGCCAACGCCTTCGATGGCCAGGGGGTCCCTGGCACACGCCTTCTG
CCCCGGCGGGGCGAAGCGCATTTGACGGAGACGAGCGCTGGTCTCTGAGCCGCCCGCTGGGCGCAACT
TGTTCTGGTGTGGCGCACGAAATCGGCCACACGCTCGGTCTCACGCACTCGCCCGCGCCACGGGCGCT
TATGGCGCCCTACTACAAGAAGCTGGGCGCGACGCTTGTCTCAGCTGGGACGATGTGCTGGCGGTGCAG
AGCCTGTACGGAAGCCTCTGGGACGCTCAGTAGCCACCAACTCCCCGAAAGGTGTTCACTGACTTTG
AGGCTGGGACCCCACTCCAGAGCAGACGCCCGAAACCAGAGGTCTAAATACTGCCACTCTTC
CTTTGATGCCATCACTGTAGGGAGTTACTTCTGGGAAGTCACAGTTGATGGCAATGTTTCAGAGCCTCGT
CCACTACAGAAAAGATGGCCAGGACTGCCACCTGGTATTGAGGCTGCTGCAGTGTCTTTGGAAGATGGAG
ACTTCTACTTCTTTAAAGGGAATCGTTGTTGGAGGTTCCAGGGCACGAAGTCCGTGTGGGGTTCCGACA
GCTCTGCCGGGACAGGTGGTCTACCCGACACCCGGACGCACTCTCTTCTCCCGCTCTGCGCCGCTA
GTCTCTTCAAGGTTCCCGCTACTACGTGCTAGCTCAAGGAGGATGCAAGTGGAGCCCTACTATCCCC
GCAGCCTGCGAGACTGGGCCGGTGTCCCGAGGAGGTCAGCGGCCCTGCCAAGCCGGATGGCTCCAT
TATCTTCTCAGAGATGACCACTATTGGCATTGGATCAAGCCAAACTGCGGGTGACCAGCTCCGGTCGC
TGGGCTACCGAGCTGTCTGGATGGGCTGTTGGAATGCCAACTCAGGAGGTGCCCTGTT**CGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_080453

Insert Size: 1533 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_080453.3](#), [NP_536701.1](#)

RefSeq Size: 3498 bp

RefSeq ORF: 1533 bp

Locus ID: 118453

Cytogenetics: 11 C