

## Product datasheet for **MC218889**

### Mmp27 (NM\_001030289) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mmp27 (NM_001030289) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mmp27
Synonyms:	Gm180
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218889 representing NM\_001030289  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCATACAACAGAAACAAGCTTTAACTGAAGAGACAGGAATGAAGTGCCTTCTGTCTCTGATGGTTA  
 ATTTTATAACACTTTCCGCTGCATTTCCCTCCAGACAGGAAGGACAAAAATGAGGAGAACAACCAACTGGC  
 CCAGGCATATCTCAACCGATTCTACTCTTTGAAATAGAAGGGAGTCATTTTGTCCAAAGCAAGAACAGG  
 AGTCTCTTTGATGGAAAACCTTCGGGAAATGCAGGCATTTTTCGGATTGACAGTACTGGAAAACCTGGATT  
 CAGACACACTTGCATCATGAAAGTGCCAGGTGTGGGTACCAGATGTGGGCAATATGGCTACACACT  
 CCCTGGTGGAGAAAATACAGCCTTACATACAGAATAATGAACTATACTCCTGATATGACACCAGCTGAT  
 GTGGATGAGGCTATTCAGAAAGCTCTACAAGTTTGGAGCAAGTCACTCCACTGACGTTTACCAGGATAT  
 CCAAGGGGTTGCAGATATAATGATAGCATTCCAGACAGGAGGTAAAGCTTGCAGTGAGGGGAGTGACTT  
 CTTGAGGATCACAGGGAGCTGACCTATCTCCCATCAACTGTCTTTCAGTCCATGGCTGGTGTCTCGT  
 CACTTTGATGGTCTCTGGGAGTCTTGGCCATGCCTTTCCTCCTGGTCTGGGTCTAGGTGGTGACTCT  
 ACTTTGACGAAGATGAAACATGGATAGCCAAGGATGGGGAAGGGTTCAACTTGTTTCTGTGGCTGCTCA  
 TGAATTTGGTCACTCTCTGGGCTGTCCCACTCCAATGATCAAACAGCCTTGATGTTCCCAATTACATC  
 TCCTGGATCCTAGCAAATACCCACTTTCTCAGGATGATATTGATGGGATCCAGTCCATCTATGGAAGTC  
 CACCTAAGGTAACCACCAAGCCAAGTGGAAATTCGAACCCACGCCTGTGACCCACCTTGACTTTTGA  
 TGCTATCACTACTTTCCGAGGGAAGTTATGTTCTTAAAGGCAGGCCTTATGGAGGTCTACTCTGAT  
 ATTGCTGGTGTGAGTTTGAGTTTATTGATTCCTTCTGGCCATCTCTGCCAGTGTCTTCAAGCTGCCT  
 ATGAAAGCCCCAGAGATGAGCTCCTTGTTTTTAAAGATGAGAATTTCTGGGTCACTCAGGGGATATTCTGT  
 CTGCCCCGTTACCCCAATCCATCCACACTCGGATTTCCAAGACGTGTGAAGAAAATTGATGCAGCC  
 GTCTGTGATCATGATACAAGAAAAACCTCTTTTTTGTGGCATCTGGTCTGGAGGTATGATGAGATGG  
 CACAAGCAATGGACAGAGGATCCACAGAGGATAATAAAGTGCTTCCAGGAATTCGCCTCCGTGTGGA  
 TGCTGTCTTCCAACATAATGGATTCTCTATTTCTCCATGGGTGAGGCAATTTGAATATGACATGAAG  
 GCGAAAAATACCCCAAGTATCAAACCAATTCTGGTTCCTGTGTAACGAACCATTAACGCATCAT  
 TCAATGTCAGTGTCAAAGGAAAAGCAAATTCATTGGCACAGTGTATTACATCATAAAAGGTTAAGCTT  
 GCTCACTTTCAGTATTGTTGATGTGCTGACAAAAACATACAAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001030289

**Insert Size:** 1656 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\\_001030289.1](#), [NP\\_001025460.1](#)

**RefSeq Size:** 1656 bp

**RefSeq ORF:** 1656 bp

**Locus ID:** 234911

**Cytogenetics:** 9 A1