

Product datasheet for **RN202235**

Mmp20 (NM_001106800) Rat Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Mmp20 (NM_001106800) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Mmp20 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN202235 representing NM_001106800
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGGTGCTACCTGCCTCTGGCCTTGCTGTCTTGTACAGCTTTAAAGTTTGCCACTGCAGCCCCCG
 CCCTACTCGCAGCCACCCCTAGGACCTTCAGGAGCAACTACCACCTCGCAGGCCATCTCGACAAGTA
 TTATACAAGAAAAGGAGGCCCCAGGCTGGCGAGATGGTGGCAAGAGAAAACAACCCACGGTCAGGAAG
 ATTAAGGAGCTACAAACATTCTTTGGCCTCAGAGTCACTGGGAAGTTGGACCAGAATACGATGGATGTGA
 TCAAGAGGCCCTCGCTGTGGAGTTCCTGATGTGGCTAACTACCGCCTCTCCAGGTGAACCCAAATGGAA
 AAAAAATATTTTACATACAGAGTCTCTAAGTACACACCTCCATGAGTCTACCGAGGTAGACAAGGCT
 GTACATATGGCCCTGCACGCATGGAGTACGGCTGTCCCTCTGATCTTCGTGAGAATAAATCTGGGGAAG
 CAGATATCATGATATCTTTGAAACAGGAGATCATGGGGATTCTACCCATTTGATGGGCCTCGGGGGAC
 GCTGGCCCATGCGTTTCGACCTGGAGAAGGCCTGGGAGGAGACACACATTCGACAATGCTGAGAAGTGG
 ACTATGGGAACGAATGGGTTCAACTTATTCACCGTTGCTGCTCACGAATTTGGCCATGCTCTGGGCCTGG
 GCCATTCCACAGACCCATCAGCGCTGATGTACCAACTATAAAGTACCAGAACCCCTATAGTTCCATCT
 CCCAAGGATGATGTGAAAGGGATCCAAGCGTTATATGGACCCCGGAAAACATTCACAGGAAAGCCACC
 ATGCCCATATCCACCTCACAAGCCATCCATCCCGACCTCTGTGACTCCAGCTCATCCTTTGATGCGG
 TGACAATGCTGGGAAAGGAGCTTCTGTTCTTCAAGGATAGGATTTTCTGGAGAAGGCGGGTGCACCTTGC
 AGCAGGGATTTCGCCCAGCACCATCACCAGCTCCTTCCCCAGCTCATGTCCAATGTGGACGCAGCTTAT
 GAAGTGGCTGAACGAGGCATTGCCTTCTTCTTCAAAGTCTCTACTACTGGTCACTCGAGGATCCAGA
 TGCAAGGTCTCTCGCACAAATTTATGACTTCGGGTTCCCAAGGCATGTGCAGCGAATAGATGCCCGCT
 CTACCTCAAGGAGCCTCAGAAGACCCTTTTCTTTGGGAGAGGAATACTACAGCTATGATGAAAGAAAA
 AAGAAAATGAAAAGGACTACCCAAAAAGCACTGAGGAAGAATTTTCAGGAGTGTGGCCATATAGATG
 CTGCGGTGAACTGAATGGTTACATTTACTTCTTTTCAGGACAAAAACATTCAGTATGATACAGAAAA
 GGAAGATGTGGTTAGTGTGGTAAATCCAGCTCTGGGTTGGTTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106800
- Insert Size:** 1449 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_001106800.1](#), [NP_001100270.1](#)
RefSeq Size: 3284 bp
RefSeq ORF: 1449 bp
Locus ID: 300341
Cytogenetics: 8q11