

Product datasheet for **MC205288**

Mpp3 (NM_007863) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mpp3 (NM_007863) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mpp3
Synonyms:	6430514B01; Dlgh3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC062642
 AGGCTGGTGGCTCCCGCGCGGCTCCGGGTACCGATCCCAGATCCTGGCGCGACGAGAGGTCATAAGCAG
 ATCCTGGTGTGTGTGTTCACTACTGAGAGATTCTCTCCACCCACACAACTGTAGGGACAGCTGGGG
 ACCTGTGGGCACAGGCATGCCAGTACTGTCTGAAGACTCGGGTTTGCATGAGACCCTGGCACTGCTCAC
 CTCTCAGCTCAGGCCTGACTCCAACCATAGGGAGGAGATGGGCTTCTGAGAGATGTCTTCAGTGAGAAG
 AGCCTCAGTTATTTAATGAAGATTTCATGAGAACTCCGCTATTATGAGAGGCAGAGTCCAACCCAGTCC
 TCCACAGCGCCATGGCCCTTGTGAGGATGTGATGGAGGAGCTGCAGGCTGCCTCTGTGCACAGTATGA
 GCGGGAGCTGCTGCAGCTGCTGTCCACCCCCACCTCAGGGCTGTGCTCATGGTCCACGACACGGTTGCC
 CAGAAGAACTTCGATCCTGTTCTGCCCCCTCTGCCCGATAACATCGATGAGGATTTTGAAGAGGAGTCGG
 TGAAGATTGTTTCGCTTGGTGAAGAATAAGGAGCCCTGGGTGCCACCATCCGACGGGATGAGCATTCCGG
 GGCTGTTGTGGTGGCCAGGATCATGCGAGGGGGTGCAGCAGACCGGAGCGGTCTGGTCCACGTTGGCGAT
 GAGCTCCGAGAGGTGAATGGGATCGCCCTCTGCACAAGCGTCCAGACGAGATCAGCCAAATTTGGCCC
 AATCCCAGGGATCCATTACCTGAAGATCATCCCTGCCACCCAGGAGGAAGACCGCTTCAAAGACAGCAA
 GGTATTATGCGTGCCCTCTTCCACTATGACCCTCGGGAGGACCGTGCCATCCCCTGCCAGGAGGCTGGC
 CTGCCCTTCCAGCGGAGGACAGGTCTGGAGGTGGTGGAGCAAGATGACCCACCTGGTGGCAGGCCAAGA
 GAGTAGGCGACACCAACCTTCGAGCTGGCTCATCCCATCTAAGCAGTTCAGGAGAGGGCGCTGAGCTA
 CCGGAGAACCCTGGCACCTTACCAAGCCCCAGAACTTCAAAAAGCCCCCTATGATCAGCCTTGTGAC
 AAAGAGACCTGTGACTGTGATGGTACTTTAAAGGACATTATGTGGCTGGTCTTCGGAGAAGCTCCGGC
 TGGGCTGCAGGGAGAGGCTGGGTGGCTCGCAGGAAGCAAAGGTCCTACAGGAGCTGAGTCTCAGGTGCT
 GCTGACGTACGAGGAAGTGGCCAGGTACCAACACCAGCTGGGGAGCGGCCCGCCTGGTGGTTCTCATT
 GGGTCCCTGGGAGCCACCTCCATGAGCTGAAGCAAAGGTTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 TTGCAGTTCACACACCACCAGGCCCGAAGAGCCACGAGAGAGACGGGGTGGAGTACCATTTTGTCTC
 CAAGCAAGCGTTTGAGGCCGAGTACATCACAACAAGTTCTGGAGCATGGAGAATATAAAGAGAAATCTC
 TACGGCACACAGCCTAGAGGCCATTGAGGCTGTTATGGCCAAAAACAAGTGTGTTTGGTGGATGTAGAAC
 CAGAAGCACTAAGACACCTGAGGACCCCTGAGTTTAAAGCCTATGTTATATTTGTGAAGCCTGCAATTC
 GGAGAGAAGGAAGACGCCCGGTGTCCCAGACTCTGAGGACATAGCATCTTCACTTGTGAACAGCAG
 CAAGAGATGGCCGCTCTGCTGCCTTATAGATCAGCACTATGGGCACCTGATAGACTGTGCTCGTGA
 GGCAGGACCTGCAGGAGGCTGCAGCCAGCTCAGAGCTGTATAGAGACGCTGAGCAAGGACACTTCTG
 GGTACCCATCAGTGGGTGAGGTAACCTCACCCATAGCATCTGGTCTGAAGGGACCTTGAAGACCTCG
 AGTCCAGCCTCCCTCATGTACCATCAAGGAATCTCAAGTGCAGAGAGGAACAGGACTTCCACGAGCCAT
 CGCCACCGAGCATCGGTGGGAAGCCTTGTGCTCAGTGTGGATTTCTGTCTGCTGTTTGCCTGCAGCCCT
 CACGAGCGGAGCTGAAAGGGCAGTCCACAGAATAGCGTGTGTTGTTCAATAAGTCTCGCAGGCAAGTTGG
 CCTTGATTCTTTGTCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_007863

Insert Size: 1758 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: [BC062642](#), [AAH62642](#)

RefSeq Size: 2223 bp

RefSeq ORF: 1758 bp

Locus ID: 13384

Cytogenetics: 11 65.48 cM