

Product datasheet for **MC218331**

Mpp6 (NM_019939) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mpp6 (NM_019939) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mpp6
Synonyms:	P55t; Pals2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218331 representing NM_019939
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCAGCAAGTTTTGAAAAACCTTACAGAGCTGCCTCATCTACAGGAGCAGAGGAGATAGACCTAATTT
 TCCTCAAGGGGATTATGGAGAATCCTATTGTGAAGTCACTTGCTAAGGCTCATGAGAGACTTGAAGATTC
 AAAGTTAGAAGCTGTGAGTGACAATAAATTGGAATTAGTGAATGAAATCTTGAAGATATCACTCCTCTG
 ATTAGTGTGGATGAAAATGTGGCAGAGCTAGTTGGGATACTCAAGGAGCCTCACTTCCAGTCGCTCCTGG
 AGGCCCATGATATTGTGGCATCAAAGTGTATGATTCGCCTCCTCCAGCCAGAAAATGAATATTCCTTC
 TCTCAATAATCAATTGCCAGTAGATGCCATCCGTATTCTCGGTATTCACAAAAAGCTGGAGAGCCATTG
 GGTGTAACATTTAGAGTTGAAAATAATGATCTGGTAATCGCCGAATCCTTCATGGAGGAATGATAGATC
 GACAAGGTCTGCTTCACGTGGGAGATATCATTAAAGGAAGTCAATGGTCATGAGGTTGAAAACAATCCAAA
 GGAATTACAAGAATTATTGAAAAATATTAGTGGAAAGTGCACCCTAAAAATTTTACCAAGTTACAGAGAT
 ACTATTACTCCTCAGCAGGTATTTGTCAAGTGTCAATTTTGATTATAATCCATTCAATGATAACCTGATAC
 CCTGCAAGAAGCAGGACTAAAAATTTCCAAAAGGAGAAATTTCTCAGATTGTAACAGAGAAAGACCCAAA
 TTGGTGGCAGGCTAGCCATGTGAAAGAGGGAGGAAGTGTGGTCTGATTCCAAGCCAGTTCTGGAAGAG
 AAGAGAAAAGGCATTTGTTTCGCCGAGACTGGGACAATTCAGGACCCTTTGTGGAACATAAGCAACAAGA
 AAAAGAAAAGATGATGTACCTCACAACCAGGAATGCAGAGTTTGTGATCGTCATGAAATTCAGATCTATGA
 GGAAGTAGCAAAAATGCCACCCTCCAACGAAAACGTTAGTTTTGATCGGAGCTCAAGGTGTGGGCAGA
 AGGAGCTTGAAAAACAGGTTCATAGTACTGAATCCTGCTAGATTGGAACAACGGTGCCATTTACTTCAC
 GGAAGCCAAGAGAAGACGAAAAGGATGGACAAGCATATAAATTTGTGTCCCGATCAGAGATGGAAGCAGA
 TATTAAGGCTGGGAAGTATTTGGAGCATGGGGAGTACGAAGGAAACCTGTATGGAACCAAGATCGACTCT
 ATTCTCGAGGTTGTCCAGACTGGGCGGACTTGCATTTTGGACGTCAACCCACAAGCACTGAAAGTGTAA
 GGACTTCTGAATTCATGCCTTATGTGGTGTATTATTGCTGCTCCAGAGCTAGAGACCTTGCCTGCCATGCA
 CAAGGCTGTGGTGGATGCGGGAATCACCACCAAGCTTTTGACGGACTCTGACTTGAAGAAAACAGTGGAT
 GAAAGTGGCCGAATTCAGAGAGCATACAACCCTACTTTGATTTGATCATCGTAAATGACAACTAGACA
 AAGCCTTTGAGAACTACAACTGCCATTGAGAACTGAGGATGGAGCCACAGTGGTCCCAATTAGCTG
 GGTGTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_019939

Insert Size: 1620 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_019939.2](#), [NP_064323.2](#)

RefSeq Size: 2180 bp

RefSeq ORF: 1620 bp

Locus ID: 56524

UniProt ID: [Q9JLB0](#)

Cytogenetics: 6 24.13 cM