

Product datasheet for **MC218830**

Mpp6 (NM_001164733) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mpp6 (NM_001164733) 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: >MC218830 representing NM_001164733
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGCAAGTTTTGGAAAACCTTACAGAGCTGCCTCATCTACAGGAGCAGAGGAGATAGACCTAATTT
 TCCTCAAGGGGATTATGGAGAATCCTATTGTGAAGTCACTTGCTAAGGCTCATGAGAGACTTGAAGATTC
 AAAGTTAGAAGCTGTGAGTGACAATAAATTGGAATTAGTGAATGAAATCTTGAAGATATCACTCCTCTG
 ATTAGTGTGGATGAAAATGTGGCAGAGCTAGTTGGGATACTCAAGGAGCCTCACTTCCAGTCGCTCCTGG
 AGGCCCATGATATTGTGGCATCAAAGTGTATGATTCGCCTCCTCCAGCCCAGAAATGAATATTCCTTC
 TCTCAATAATCAATTGCCAGTAGATGCCATCCGTATTCTCGGTATTCACAAAAAGCTGGAGAGCCATTG
 GGTGTAACATTTAGAGTTGAAAATAATGATCTGGTAATCGCCGAATCCTTCATGGAGGAATGATAGATC
 GACAAGGTCTGCTTACGTGGGAGATATCATTAAAGGAAGTCAATGGTCATGAGGTTGAAAACAATCCAAA
 GGAAATACAAGAATTATTGAAAAATATTAGTGGAAAGTGCACCCTAAAAATTTTACCAAGTTACAGAGAT
 ACTATTACTCCTCAGCAGAGTTACGTCAATATGGAGAGGCACCCAGCCACGTCCGTACGGTATTTGTCA
 AGTGTCATTTTGATTATAATCCATTCAATGATAACCTGATACCCTGCAAAGAAGCAGGACTAAAAATTTTC
 CAAAGGAGAAATCTTCAGATTGTAACAGAGAAGACCCAAATTTGGTGGCAGGCTAGCCATGTGAAAGAG
 GGAGGAAGTGCTGGTCTGATTCCAAGCCAGTTCCTGGAAGAGAAGAGAAAGGCATTTGTTCCGCCGAGACT
 GGGACAATTCAGGACCCTTTTGTGGAECTATAAGCAACAAGAAAAAGAAAAAGATGATGTACCTCACAAC
 CAGGAATGCAGAGTTTGTATCGTCATGAAATTCAGATCTATGAGGAAGTAGCAAAAATGCCACCCTCCAA
 CGGAAAACGTTAGTTTTGATCGGAGCTCAAGGTGTGGCAGAAGGAGCTGAAAAACAGGTTCATAGTAC
 TGAATCCTGCTAGATTTGGAACAACGGTGCCTTTACTTCACGGAAGCCAAGAGAAGACGAAAAGGATGG
 ACAAGCATATAAATTTGTGTCGCCGATCAGAGATGGAAGCAGATATTAAGGCTGGGAAGTATTTGGAGCAT
 GGGGAGTACGAAGGAAACCTGTATGGAACCAAGATCGACTCTATTCTCGAGGTTGTCCAGACTGGCCGGA
 CTTGCATTTTGGACGTCAACCCACAAGCACTGAAAGTGTAAAGGACTTCTGAATTCATGCCTTATGTGGT
 GTTTATTGCTGCTCCAGAGCTAGAGACCTTGCCTGCCATGCACAAGGCTGTGGTGGATGCGGGAATCACC
 ACCAAGCTTTTGGACGACTCTGACTTGAAGAAAACAGTGGATGAAAGTGCCCGAATTCAGAGAGCATACA
 ACCACTACTTTGATTTGATCATCGTAAATGACAATCTAGACAAAGCCTTTGAGAACTACAAACTGCCAT
 TGAGAAACTGAGGATGGAGCCACAGTGGTCCCAATTAGCTGGGTGTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001164733
- Insert Size:** 1662 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_001164733.1](#), [NP_001158205.1](#)

RefSeq Size: 2212 bp

RefSeq ORF: 1662 bp

Locus ID: 56524

UniProt ID: [Q9JLB0](#)

Cytogenetics: 6 24.13 cM