

Product datasheet for **TP507459**

Mpp1 (NM_008621) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse membrane protein, palmitoylated (Mpp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207459 protein sequence Red =Cloning site Green =Tags(s)

MTLKSSEGE GGN SMRTALSDLYLEHLLQKRNRPETSLNQSNVTTEDMYTNGSPAPGSPAHAHGQEARVR
LIQFEKITEEPMGITLKLNEKQSCTVARILHGGMIHRQGS LHV GDEILEINGT NVTNHSVDQLQKAMKET
KGMISLKVIANQQSRLPALQMF MRAQFDYDPQKDNLIPCKEAGLKFVTGDI IQIINKDDSNWWQGRVEGS
SKESAGLIPSELQEW RVASVAHSAPSEAPSCSPFGK KKKCKDKYLAKHSSIFDQLDVSYEEVRLPAF
KRKTLVLIGASGVGRSHIKNGLLSHNPEKFAYPAPYTRPPKKSEEDGKEYHFISTEEMTKNISANEFLE
FGSYQGNMFGTKFETVHQIHKQDKIAILDIEPQTLKTVRTAELSPFIVFIAPTDQGTQTEALQQLQKDSE
AIRSQYAHYFDLSLVNNSVDETLKKLQEAFDQACSSPQWVPSWVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_032647</u>
Locus ID:	17524



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UniProt ID: [P70290](#), [Q542P4](#)

RefSeq Size: 2458

Cytogenetics: X 38.15 cM

RefSeq ORF: 1401

Synonyms: 55kD; 55kDa; C130070C03Rik; p5; p55

Summary: This gene encodes a protein localized to the cell membrane. The protein serves as a scaffold for the assembly of the actin cytoskeleton, and plays a role in regulating apico-basal cell polarity. [provided by RefSeq, May 2015]