Recombinant Human MPP6 protein, GST-tagged

Cat. No. MPP6-301223H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPP6 (140-540 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro140-Tyr540
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	PLGVTFRVENNDLVIARILHGGMIDRQGLLHVGDIIKEVNGHEVGNNPKELQELLKNIS GSVTLKILPSYRDTITPQQVFVKCHFDYNPYNDNLIPCKEAGLKFSKGEILQIVNREDP NWWQASHVKEGGSAGLIPSQFLEEKRKAFVRRDWDNSGPFCGTISSKKKKKMMYL TTRNAEFDRHEIQIYEEVAKMPPFQRKTLVLIGAQGVGRRSLKNRFIVLNPTRFGTTV PFTSRKPREDEKDGQAYKFVSRSEMEADIKAGKYLEHGEYEGNLYGTKIDSILEVVQ TGRTCILDVNPQALKVLRTSEFMPYVVFIAAPELETLRAMHKAVVDAGITTKLLTDSDL KKTVDESARIQRAYNHYFDLIIINDNLDKAFEKLQTAIEKLRMEPQWVPISWVY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	MPP6 membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) [Homo sapiens]
Official Symbol	MPP6
Synonyms	MPP6; membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6); MAGUK p55 subfamily member 6; p55T; PALS2; VAM 1; MAGUK protein p55T; VELI-associated MAGUK 1; protein associated with Lin7 2; VAM1; VAM-1;
Gene ID	51678
mRNA Refseq	NM_016447
Protein Refseq	NP_057531
MIM	606959
UniProt ID	Q9NZW5

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