

Recombinant Human MPP6 Protein, His-tagged

Cat. No. MPP6-508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPP6 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrad e. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	61.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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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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