

Recombinant Mouse Mpp7 Protein, Myc/DDK-tagged

Cat. No. Mpp7-4127M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7) (Mpp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as an important adapter that promotes epithelial cell polarity and tight junction formation via its interaction with DLG1. Involved in the assembly of protein complexes at sites of cell-cell contact.
Molecular Mass	65.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Mpp7 membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7) [Mus musculus (house mouse)]
Official Symbol	Mpp7
Synonyms	MPP7; membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7); MAGUK p55 subfamily member 7; Gm955; AI415104; 1110068J02Rik; 2810038M04Rik; 5430426E14Rik
Gene ID	75739
mRNA Refseq	NM_001081287
Protein Refseq	NP_001074756
UniProt ID	Q8BVD5

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