

Recombinant Human MPP5, GST-tagged

Cat. No. MPP5-954H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPP5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-341aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MPP5 membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5) [Homo sapiens]
Official Symbol	MPP5
Synonyms	MPP5; membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5); MAGUK p55 subfamily member 5; FLJ12615; PALS1; stardust; protein associated with lin seven 1;

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Gene ID	64398
mRNA Refseq	NM_001256550
Protein Refseq	NP_001243479
MIM	606958
UniProt ID	Q8N3R9
Chromosome Location	14q23.3
Pathway	Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem; Tight junction interactions, organism-specific biosystem;
Function	protein binding; protein domain specific binding;

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