

## Recombinant Human MPP5, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	MPP5 membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5) [ Homo sapiens ]
<b>Official Symbol</b>	MPP5
<b>Synonyms</b>	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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<b>Gene ID</b>	64398
<b>mRNA Refseq</b>	NM_001256550
<b>Protein Refseq</b>	NP_001243479
<b>MIM</b>	606958
<b>UniProt ID</b>	Q8N3R9
<b>Chromosome Location</b>	14q23.3
<b>Pathway</b>	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;
<b>Function</b>	protein binding; protein domain specific binding;

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