

Recombinant Human MPPE1, His-tagged

Cat. No. MPPE1-957H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPPE1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	48-296aa
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	MPPE1 metallophosphoesterase 1 [Homo sapiens]
Official Symbol	MPPE1
Synonyms	MPPE1; metallophosphoesterase 1; metallo phosphoesterase; post-GPI attachment to proteins factor 5; PGAP5;
Gene ID	65258

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mRNA Refseq	NM_001242904
Protein Refseq	NP_001229833
MIM	611900
UniProt ID	Q53F39
Chromosome Location	18p11.21
Function	GPI anchor binding; hydrolase activity; manganese ion binding; metal ion binding; phosphoric diester hydrolase activity;

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