

Recombinant Human PPM1F, His-tagged

Cat. No. PPM1F-1895H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPM1F protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	104-453aa
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	PPM1F protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1F [Homo sapiens]
Official Symbol	PPM1F
Synonyms	PPM1F; protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1F; protein phosphatase 1F (PP2C domain containing); protein phosphatase 1F; Ca(2+)/calmodulin dependent protein kinase phosphatase; CAMKP; CaMKPase; FEM 2; KIAA0015; partner of PIX 2; POPX2; PP2C phosphatase; protein fem-2 homolog; CaM-kinase phosphatase;

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	Ca(2+)/calmodulin-dependent protein kinase phosphatase; FEM-2; hFEM-2;
Gene ID	9647
mRNA Refseq	NM_014634
Protein Refseq	NP_055449
UniProt ID	P49593
Chromosome Location	22q11.22
Function	calmodulin-dependent protein phosphatase activity; hydrolase activity; metal ion binding; phosphatase activity; protein binding; protein serine/threonine phosphatase activity; protein serine/threonine phosphatase activity;

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