

Recombinant Full Length Human PPM1N Protein, GST-tagged

Cat. No. PPM1N-4906HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ40125 full-length ORF (AAH28228.1, 1 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	340 amino acids
Description	PPM1N (Protein Phosphatase, Mg ²⁺ /Mn ²⁺ Dependent 1N (Putative)) is a Protein Coding gene. GO annotations related to this gene include magnesium ion binding and manganese ion binding. An important paralog of this gene is PPM1B.
Molecular Mass	63.6 kDa
AA Sequence	MEDAHCTWLSLPGLPPGWALFAVLDDGHGGARAARFGARHLPGHVLQELGPEPSEP EGVREALRRAFLSADERLRSLWPRVETGGCTAVVLLVSPRFLYLAHCGDSRAVLRSR AGAVAFSTEDHRPLRPRERERIHAAGGTIRRRRVEGSLAVSRALGDFTYKEAPGRP PELQLVSAEPEVAALARQAEDFMLLASDGVWDTVSGAALAGLVASRLRLGLAPELL CAQLLDTCLCKVLGAWRGTFGAWCSRGREPRGFGEEGFDREARVKLAKEGIGLKR RAWPEVGRAKIQGRSLRDALRHGRVSGRDLRERAWSF GKGRFWVVGAGPEVLISA GRWKSR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	PPM1N protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1N (putative) [Homo sapiens (human)]
Official Symbol	PPM1N
Synonyms	PPM1N; protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1N (putative); probable protein phosphatase 1N; EC 3.1.3.16
Gene ID	147699
mRNA Refseq	NM_001080401
Protein Refseq	NP_001073870
UniProt ID	Q8N819

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