

Recombinant Human PPM1G, His-tagged

Cat. No. PPM1G-1896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPM1G protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	191-546aa
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	PPM1G protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1G [Homo sapiens]
Official Symbol	PPM1G
Synonyms	PPM1G; protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1G; protein phosphatase 1G (formerly 2C), magnesium dependent, gamma isoform; protein phosphatase 1G; PP2C; gamma; PP2CG; PP2Cgamma; protein phosphatase 2C; gamma isoform; PP2C-gamma; PP2C, gamma; protein phosphatase 1C; protein phosphatase 2C

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gamma isoform; protein phosphatase 2C isoform gamma; protein phosphatase magnesium-dependent 1 gamma; protein phosphatase 2, catalytic subunit, gamma isoform; protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform; PPP2CG; PP2CGAMMA; MGC1675; MGC2870;

Gene ID	5496
mRNA Refseq	NM_177983
Protein Refseq	NP_817092
MIM	605119
UniProt ID	O15355
Chromosome Location	2p23.3
Pathway	mRNA processing, organism-specific biosystem;
Function	catalytic activity; hydrolase activity; metal ion binding; protein serine/threonine phosphatase activity;

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