

## Recombinant Human PPM1G, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PPM1G protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	191-546aa
<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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PPM1G protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent, 1G [ Homo sapiens ]
<b>Official Symbol</b>	PPM1G
<b>Synonyms</b>	PPM1G; protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> 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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