

## Recombinant Mouse Ppm1g Protein, Myc/DDK-tagged

Cat. No. Ppm1g-5048M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform (Ppm1g), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May be involved in regulation of cell cycle.
<b>Molecular Mass</b>	58.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Ppm1g protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Ppm1g
<b>Synonyms</b>	PPM1G; protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform; protein phosphatase 1G; PP2C-gamma; protein phosphatase 1C; protein phosphatase 2C isoform gamma; fibroblast growth factor inducible 13; fibroblast growth factor-inducible protein 13; protein phosphatase magnesium-dependent 1 gamma; Fin13; AI385652
<b>Gene ID</b>	14208
<b>mRNA Refseq</b>	NM_008014
<b>Protein Refseq</b>	NP_032040
<b>UniProt ID</b>	Q61074

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