

## Recombinant Mouse Ppm1l Protein, Myc/DDK-tagged

Cat. No. Ppm1l-5052M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length protein phosphatase 1 (formerly 2C)-like (Ppm1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Acts as a suppressor of the SAPK signaling pathways by associating with and dephosphorylating MAP3K7/TAK1 and MAP3K5, and by attenuating the association between MAP3K7/TAK1 and MAP2K4 or MAP2K6.
<b>Molecular Mass</b>	41 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>	<a href="#">Ppm1l protein phosphatase 1 (formerly 2C)-like [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Ppm1l</a>
<b>Synonyms</b>	PPM1L; protein phosphatase 1 (formerly 2C)-like; protein phosphatase 1L; PP2C-epsilon; protein phosphatase 1-like; protein phosphatase 2C epsilon; protein phosphatase 2C isoform epsilon; protein phosphatase 2a, catalytic subunit, epsilon isoform; PP2C; Pp2ce; Ppp2ce; AI481720; AW045850; mKIAA4175; 3222401G13; PP2Cepsilon; 5930404J21Rik; KIAA4175
<b>Gene ID</b>	<a href="#">242083</a>
<b>mRNA Refseq</b>	<a href="#">NM_178726</a>
<b>Protein Refseq</b>	<a href="#">NP_848841</a>
<b>UniProt ID</b>	<a href="#">Q8BHN0</a>

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