

Recombinant Mouse Ppm1h Protein, Myc/DDK-tagged

Cat. No. Ppm1h-5049M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1H (PP2C domain containing) (Ppm1h), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Dephosphorylates CDKN1B at 'Thr-187', thus removing a signal for proteasomal degradation.
Molecular Mass	52 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ppm1h protein phosphatase 1H (PP2C domain containing) [Mus musculus (house mouse)]
Official Symbol	Ppm1h
Synonyms	PPM1H; protein phosphatase 1H (PP2C domain containing); protein phosphatase 1H; ARHCL1; A430075L18Rik; C030002B11Rik
Gene ID	319468
mRNA Refseq	NM_176919
Protein Refseq	NP_795893
UniProt ID	Q3UYC0

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