

Recombinant Mouse Ppm1k Protein, Myc/DDK-tagged

Cat. No. Ppm1k-5051M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1K (PP2C domain containing) (Ppm1k), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the mitochondrial permeability transition pore and is essential for cellular survival and development.
Molecular Mass	40.9 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	Ppm1k protein phosphatase 1K (PP2C domain containing) [Mus musculus (house mouse)]
Official Symbol	Ppm1k
Synonyms	PPM1K; protein phosphatase 1K (PP2C domain containing); protein phosphatase 1K, mitochondrial; PP2C-kappa; protein phosphatase 2C isoform kappa; PP2Cm; 2900063A19Rik; A930026L03Rik; MGC115965
Gene ID	243382
mRNA Refseq	NM_175523
Protein Refseq	NP_780732
UniProt ID	Q8BXN7

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