Recombinant Mouse Ppme1 Protein, Myc/DDK-tagged

Cat. No. Ppme1-5053M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase methylesterase 1 (Ppme1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Demethylates proteins that have been reversibly carboxymethylated. Demethylates PPP2CB (in vitro) and PPP2CA. Binding to PPP2CA displaces the manganese ion and inactivates the enzyme.
Molecular Mass	42.3 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	Ppme1 protein phosphatase methylesterase 1 [Mus musculus (house mouse)]
Official Symbol	Ppme1
Synonyms	PPME1; protein phosphatase methylesterase 1; Pme1; PME-1; 1110069N17Rik; 2700017M01Rik
Gene ID	72590
mRNA Refseq	NM_028292
Protein Refseq	NP_082568
UniProt ID	Q8BVQ5

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