

Recombinant Mouse Pmvk Protein, Myc/DDK-tagged

Cat. No. Pmvk-4960M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphomevalonate kinase (cDNA clone MGC:41584 IMAGE:1247653), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the reversible ATP-dependent phosphorylation of mevalonate 5-phosphate to produce mevalonate diphosphate and ADP, a key step in the mevalonic acid mediated biosynthesis of isopentenyl diphosphate and other polyisoprenoid metabolites.
Molecular Mass	13.4 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.

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GENE INFORMATION

Gene Name	Pmvk phosphomevalonate kinase [Mus musculus (house mouse)]
Official Symbol	Pmvk
Synonyms	PMVK; phosphomevalonate kinase; PMK; PMKA; PMKASE; AV001327; 1110011E12Rik; 2900002L22Rik
Gene ID	68603
mRNA Refseq	NM_026784
Protein Refseq	NP_081060
UniProt ID	Q9D1G2

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