

Recombinant Mouse Mvd Protein, Myc/DDK-tagged

Cat. No. Mvd-4229M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mevalonate (diphospho) decarboxylase (Mvd), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Performs the first committed step in the biosynthesis of isoprenes.
Molecular Mass	44.1 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

Gene Name *Mvd* mevalonate (diphospho) decarboxylase [*Mus musculus* (house mouse)]

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Official Symbol	Mvd
Synonyms	Mvd; mevalonate (diphospho) decarboxylase; Mpd; C78718; diphosphomevalonate decarboxylase; MDDase; mevalonate pyrophosphate decarboxylase; EC 4.1.1.33
Gene ID	192156
mRNA Refseq	NM_138656
Protein Refseq	NP_619597
UniProt ID	Q99JF5

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