

Recombinant Mouse Mdh1b Protein, Myc/DDK-tagged

Cat. No. Mdh1b-4003M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length malate dehydrogenase 1B, NAD (soluble) (Mdh1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Restricted expression toward testis adult (RPKM 20.5).
Molecular Mass	56.3 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

Gene Name	Mdh1b malate dehydrogenase 1B, NAD (soluble) [Mus musculus (house mouse)]
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Official Symbol	Mdh1b
Synonyms	Mdh1b; malate dehydrogenase 1B, NAD (soluble); AV255588; 1700124B08Rik; putative malate dehydrogenase 1B; EC 1.1.1.-
Gene ID	76668
mRNA Refseq	NM_029696
Protein Refseq	NP_083972
UniProt ID	Q5F204

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