

Recombinant Mouse Mdh2 Protein, Myc/DDK-tagged

Cat. No. Mdh2-4004M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length malate dehydrogenase 2, NAD (mitochondrial) (Mdh2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in duodenum adult (RPKM 1627.0), heart adult (RPKM 883.1) and 27 other tissues.
Molecular Mass	35.6 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	Mdh2 malate dehydrogenase 2, NAD (mitochondrial) [Mus musculus (house mouse)]
Official Symbol	Mdh2
Synonyms	MDH2; malate dehydrogenase 2, NAD (mitochondrial); malate dehydrogenase, mitochondrial; mitochondrial malate dehydrogenase 2, NAD; MDH; Mor1; Mdh-2; Mor-1
Gene ID	17448
mRNA Refseq	NM_008617
Protein Refseq	NP_032643
UniProt ID	P08249

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