

Recombinant Mouse Me2 Protein, MYC/DDK-tagged

Cat. No. Me2-319M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse malic enzyme 2, NAD(+)-dependent, mitochondrial (Me2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in large intestine adult (RPKM 31.9), duodenum adult (RPKM 13.7) and 25 other tissues.
Molecular Mass	65.8 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 ug/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	Me2 malic enzyme 2, NAD(+)-dependent, mitochondrial [Mus musculus (house mouse)]
Official Symbol	Me2
Synonyms	Me2; malic enzyme 2, NAD(+)-dependent, mitochondrial; NAD-ME; AW120568; D030040L20Rik; NAD-dependent malic enzyme, mitochondrial; EC 1.1.1.38
Gene ID	107029
mRNA Refseq	NM_145494
Protein Refseq	NP_663469
UniProt ID	Q99KE1

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