

## Recombinant Mouse Me2 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse malic enzyme 2, NAD(+)-dependent, mitochondrial (Me2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in large intestine adult (RPKM 31.9), duodenum adult (RPKM 13.7) and 25 other tissues.
<b>Molecular Mass</b>	65.8 kDa
<b>Purity</b>	>80%, as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Me2 malic enzyme 2, NAD(+)-dependent, mitochondrial [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Me2
<b>Synonyms</b>	Me2; malic enzyme 2, NAD(+)-dependent, mitochondrial; NAD-ME; AW120568; D030040L20Rik; NAD-dependent malic enzyme, mitochondrial; EC 1.1.1.38
<b>Gene ID</b>	107029
<b>mRNA Refseq</b>	NM_145494
<b>Protein Refseq</b>	NP_663469
<b>UniProt ID</b>	Q99KE1

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