Recombinant Mouse Me1 Protein, Myc/DDK-tagged

Cat. No. Me1-4007M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length malic enzyme 1, NADP(+)-dependent, cytosolic (Me1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in subcutaneous fat pad adult (RPKM 140.3), mammary gland adult (RPKM 130.2) and 16 other tissues.
Molecular Mass	64.4 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	Me1 malic enzyme 1, NADP(+)-dependent, cytosolic [Mus musculus (house mouse)]
Official Symbol	Me1
Synonyms	ME1; malic enzyme 1, NADP(+)-dependent, cytosolic; NADP-dependent malic enzyme; NADP-ME; malic enzyme, supernatant; Mod1; Mdh-1; Mod-1; D9Ertd267e; MGC91072
Gene ID	17436
mRNA Refseq	NM_008615
Protein Refseq	NP_032641
UniProt ID	P06801

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