Recombinant Mouse Mpc1 Protein, Myc/DDK-tagged

Cat. No. Mpc1-4122M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitochondrial pyruvate carrier 1 (Mpc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mediates the uptake of pyruvate into mitochondria.
Molecular Mass	12.9 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	Mpc1 mitochondrial pyruvate carrier 1 [Mus musculus (house mouse)]

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Official Symbol	Mpc1
Synonyms	Mpc1; mitochondrial pyruvate carrier 1; Brp; Brp44l; 0610006G08Rik; 3830411I18Rik; mitochondrial pyruvate carrier 1; apoptosis-regulating basic protein; brain protein 44-like protein
Gene ID	55951
mRNA Refseq	NM_018819
Protein Refseq	NP_061289
UniProt ID	P63030

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