

Recombinant Human MPC1 protein, MYC/DDK-tagged

Cat. No. MPC1-1250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MPC1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	12.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MPC1 mitochondrial pyruvate carrier 1 [Homo sapiens]
Official Symbol	MPC1
Synonyms	MPYCD; BRP44L; CGI-129; dJ68L15.3; HSPC040 protein; brain protein 44-like

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	protein
Gene ID	51660
mRNA Refseq	NM_016098
Protein Refseq	NP_057182
MIM	614738
UniProt ID	Q9Y5U8
Chromosome Location	6q27
Pathway	Glycolysis and Gluconeogenesis, organism-specific biosystem; Metabolism, organism-specific biosystem; Pyruvate metabolism, organism-specific biosystem
Function	molecular_function; pyruvate transmembrane transporter activity

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