

Recombinant Mouse Slc25a20 Protein, Myc/DDK-tagged

Cat. No. Slc25a20-5912M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20 (Slc25a20), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mediates the transport of acylcarnitines of different length across the mitochondrial inner membrane from the cytosol to the mitochondrial matrix for their oxidation by the mitochondrial fatty acid-oxidation pathway.
Molecular Mass	33 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.

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GENE INFORMATION

Gene Name	Slc25a20 solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20 [Mus musculus (house mouse)]
Official Symbol	Slc25a20
Synonyms	SLC25A20; solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20; mitochondrial carnitine/acylcarnitine carrier protein; CAC; solute carrier family 25 member 20; carnitine/acylcarnitine translocase; mitochondrial carnitine-acylcarnitine translocase; Cact; mCAC; C78826; 1110007P09Rik
Gene ID	57279
mRNA Refseq	NM_020520
Protein Refseq	NP_065266
UniProt ID	Q9Z2Z6

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