

Recombinant Mouse Slc25a5 Protein, MYC/DDK-tagged

Cat. No. Slc25a5-605M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5 (Slc25a5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a transmembrane domain-containing protein that localizes to the mitochondrial inner membrane. The encoded protein facilitates the exchange of ADP from the cytoplasm with ATP from the mitochondria. Pseudogenes for this gene are found on multiple chromosomes.
Molecular Mass	32.9 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.

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GENE INFORMATION

Gene Name	Slc25a5 solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5 [Mus musculus (house mouse)]
Official Symbol	Slc25a5
Synonyms	Slc25a5; solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5; Ant2; ADP/ATP translocase 2; ADP, ATP carrier protein 2; adenine nucleotide translocase; adenine nucleotide translocator 2, fibroblast
Gene ID	11740
mRNA Refseq	NM_007451
Protein Refseq	NP_031477
UniProt ID	P51881

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