

Recombinant Mouse Slc25a3 Protein, Myc/DDK-tagged

Cat. No. Slc25a3-5913M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3 (Slc25a3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transport of phosphate groups from the cytosol to mitochondrial matrix. Phosphate is cotransported with H ⁺ . May play a role regulation of the mitochondrial permeability transition pore (mPTP).
Molecular Mass	39.6 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	Slc25a3 solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Slc25a3
Synonyms	SLC25A3; solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3; phosphate carrier protein, mitochondrial; phosphate transport protein; phosphate carrier, mitochondrial; solute carrier family 25 member 3; solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 3; PTP; Phc; 5730556H19Rik
Gene ID	18674
mRNA Refseq	NM_133668
Protein Refseq	NP_598429
UniProt ID	Q8VEM8

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