

Product datasheet for **TP505459**

Slc25a3 (NM_133668) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3 (Slc25a3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205459 protein sequence Red =Cloning site Green =Tags(s)
	MFSSVAHLARANPFNAPHLQLVHDGLSGPRSPAPPRRSRHLAAAAVEEYSCEFGSMKYYALCGFGGVLS CGLTHTAVVPLDLVKCRMQVDPQYKGFNGFSITLKEDGVRGLAKGWAPTIGYSMQGLCKFGFYEVFK ALYSNILGEENTYLWRTSLYLASSASAEFFADIALAPMEAAKVRIQTQPGYANTLREAVPKMYKEEGLNA FYKGVAPLWMRQIPYTMKMFACFERTVEALYKFWPKPRSECTKAEQLVTVFVAGYIAGVFCAIVSHPAD SVSVLNKEKGSTASQVLQRLGFRGVWKGLFARIIMIGTLTALQWFIYDSVKVYFRLPRPPPEMPESLK KKLGLTE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	39.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_598429
Locus ID:	18674



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UniProt ID: [Q8VEM8](#)

RefSeq Size: 1512

Cytogenetics: 10 C2

RefSeq ORF: 1074

Synonyms: 5730556H19Rik; Phc; PTP

Summary: 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) (By similarity).[UniProtKB/Swiss-Prot Function]