

Product datasheet for **TP504584**

Slc25a42 (NM_001007570) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 25, member 42 (Slc25a42), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204584 protein sequence Red =Cloning site Green =Tags(s)

MGNGVQEGSVRLREDAEAVLAGAVSSKRDHRQVLSSLLSGALAGALAKTAVAPLDRTKIIFQVSSKRFSA
KEAFRLLYFTYLNFGFLSLWRGNSATMVRVIPYAAIQFSAHEEYKRILGHYYGFRGEALPPWPRLLAGAL
AGTTAASLTYPDLVRARMAVTPKEMYSNIFHVIRISREEGLKTLYFGFTPTVLGVIPYAGLSFFTYES
LKSLHREYSGRPQYPFERMVFGACAGLIGQSASYPLDVVRRRMQTAGVTGHQHGSILSTLRSIVREEGA
VRGLYKGLSMNWLKGPiAVGISFTTFDLMQILLRRLQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.2 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:	<u>NP_001007571</u>
Locus ID:	73095
UniProt ID:	<u>Q8R0Y8</u>



[View online »](#)

RefSeq Size: 3181

Cytogenetics: 8 B3.3

RefSeq ORF: 957

Synonyms: 2900084M01Rik

Summary: Mitochondrial carrier mediating the transport of coenzyme A (CoA) in mitochondria in exchange for intramitochondrial (deoxy)adenine nucleotides and adenosine 3',5'-diphosphate. [UniProtKB/Swiss-Prot Function]