

Product datasheet for **TP516597**

Slc25a16 (NM_175194) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16 (Slc25a16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216597 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAALVAAAALAAEPAPAVPQAAGSGGPTSR RDFYWLRSFLAGGIAGCCA KTTVAPLDRVK VLLQAHNRH YKHLGVLSTLRAVPQKEGYLGLYKNGAMMIRIFPYGAIQFMAFEHYKTFITTKLGVSGHVHRLMAGSMA GMTAVICTYPLDWRVRLAFQVKGEHTYSGIIHAFKTIYAKEGGFLGFYRGLMPTILGMAPYAGVSFFTF GTLKSVGLSYAPALLGRPSSDNPNVLVLKTHINLLCGGVAGAIQTISYPFDVTRRRMQLGAVLPEFEKC LTMRETMKYVYGQHGIRRGLYRGLSLNYIRCIPSQAVAFTTYELMKQFFHLN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	36.2 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:	NP_780403
Locus ID:	73132
UniProt ID:	Q8C0K5



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RefSeq Size:	3141
Cytogenetics:	10 B4
RefSeq ORF:	999
Synonyms:	3110021G18Rik; GDA; GDC; HGT.1; ML7
Summary:	Required for the accumulation of coenzyme A in the mitochondrial matrix.[UniProtKB/Swiss-Prot Function]