

Product datasheet for TP504134

Slc25a5 (NM_007451) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5 (Slc25a5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204134 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTDAAVSFAKDFLAGGVAAAISKTAVAPIERVKLLLQVQHASKQITADKQYKGIIDCWWRIPKEQGVLSF WRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQFWRYFAGNLSGGAAGATSLCFVYPLDFARTR LAADVKGAGAEREFKGLGDCLVKIYKSDGIKGLYQGFNVSVQGIIIYRAAYFGIYDTAKGMLPDPKNTHI FISWMIAQSVTAVAGLTSYPFDTVRRRMMMMSGRKGTDIMYTGTLDCWRKIARDEGSKAFFKGAWSNVL R GMGGAFVLVLYDEIKKYT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	32.9 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_031477</u>
Locus ID:	11740



[View online »](#)

UniProt ID: [P51881](#)

RefSeq Size: 1238

Cytogenetics: X 21.2 cM

RefSeq ORF: 894

Synonyms: An; Ant2

Summary: 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. [provided by RefSeq, May 2015]