

Product datasheet for **TP506434**

Slc22a18 (NM_001042760) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 22 (organic cation transporter), member 18 (Slc22a18), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206434 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSGSMAALPRQGIILTYVLALELTCLFMQFSILPYLSRTLGLDSVSFGYLQTTFGVLQLLGGPVFGRF ADQCGARAALSLSFLAASALYLLLVASCSPALPGVFLLFASRIPSALMHTLPAAQMVIDLTAPTERPAA LGRGLFCGIGIIFGSLLGGTLNTAYGIQCPAILAFVVTLLGAVLSFTCVATTKEASVQSAPQGGTKAS VFDLKAITRLLLLPRVLPVFLVKVISGLPSGLFLVMFSIISMDFFQLEAAQAGYLMSFFGILQMMIQGLV IGRLSTHFPEEALLRSSVLVFAVVGGLGMALMSSVLHFCFLMPGLVFSLCTLNWVTDMSLTKAVSASDTGT MLGLSASVQPLTRTLGPTLGGLLYRSYGVPIFGHVQLMVNLLVLLVWKKPLSQKGEKAR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	43.4 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_001036225
Locus ID:	18400
UniProt ID:	Q78KK3 , A0A0R4J0P7



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RefSeq Size:	1560
Cytogenetics:	7 88.22 cM
RefSeq ORF:	1233
Synonyms:	AW260131; BWR1A; BWSCR1A; HET; Impt1; ITM; Orctl2; p45-BWR1A; Slc22a1l; TSSC5
Summary:	May act as a transporter of organic cations based on a proton efflux antiport mechanism. May play a role in the transport of chloroquine and quinidine-related compounds in kidney (By similarity).[UniProtKB/Swiss-Prot Function]