

Product datasheet for **TP506067**

Slc30a3 (NM_011773) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 30 (zinc transporter), member 3 (Slc30a3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206067 protein sequence Red =Cloning site Green =Tags(s)

MEPSLATGGSETTRLVLSARDRSSAGGGLRLKSLFTEPSEPLPEEPKLEGMAFHCHCHKDPVPQSGLSPERV
QARRQLYAACAVCFIFMAGEVGGYLAHSLAIMTDAHLLADIGSMLASLFLWLSTRPATRTMTFGWHR
SETLGALASVSLWIVTGILLYLAFLRLLHSDYHIEAGAMLLTASIAVCANLLMAFVLHQTGAPHSHGST
GAEYAPLEEGHGYPMSLGNTSVRAAFVHVLGDLLQSFGLAASILIYFRPQYKVADPISTFLFSICALGS
TAPTLRDVLLVLMEGAPRSVEFEPVRDTLLSVPGVRATHDLHLWALTLTYHVASAHLAIDSTADPEAVLA
EASSRLYSRFGFSSCTLQVEQYQPEMAQCLRCQEPSQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	41.9 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:	NP_035903
Locus ID:	22784
UniProt ID:	P97441 , Q3TMQ7 , Q6NZC3



[View online »](#)

RefSeq Size:	2006
Cytogenetics:	5 16.97 cM
RefSeq ORF:	1167
Synonyms:	Znt3
Summary:	Involved in accumulation of zinc in synaptic vesicles.[UniProtKB/Swiss-Prot Function]