

Product datasheet for **TP518702**

SytI5 (NM_177704) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse synaptotagmin-like 5 (SytI5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218702 representing NM_177704 Red =Cloning site Green =Tags(s)

MSKNSEFINLSFLLDHEKEMILGVLKRDEYLKVKVEDKRIRKLNELLEAKRRSGKTHQEASRVCVHCHKT
LGLIFDRGDPCQACSLRVCSECRVTGLDGSWKCTVCAKVAQLRIISGEWFLEEKAKRFKQVNVLTGDVWR
QSILRRSPGSEETQNQEQAQQCVDKSDTLSSVRQKTTHDGPKKKGFLLSKFRSATRGEIRTPKPESGRSY
SLDLDSQNLQSFKSASGSDRGSTTSSDLIDQEAGRRTSKSSYSNGGIPVTQRSPVPSAHSVTSINSREHG
FENSMALATIENTCEELTKSHRRNTSGTPSIAVSGTSLSSERSRSEVDLSESAELEDTSIRSRVPG
ALDKDLNSLEDTEGVDLVSSRFSANTHSLASGLSTNSQAGSDRKRSYLNPADSDTTSLNMMMSVYSE
TGDYGNVKVTGEILLHISYCYKTGGLYIFVKSCRNLATGDEKKQRTDAYVKSYPDKSRNNKRKTKIRT
GTNPEFNETLKYTISHTQLETRLQLSVWHYDRFGRNSFLGEVEIAFDSWNFENPCDEWVFLQPKVELAP
DISLQYKGETIVLRYIPPEENLIFPAGQRQEKKIFKRGKKKESSISGGILEVFIKKAKNLTAVKSGGT
SDSFVKGYLLPDDNKATKHKTAVVKKSVNPEWNHTFIFSGLYPQDIKNALELTWDKEAFSSNVFLGGV
RLNSGSGMSYGKTVDWMDSHGEEQRLWQKMADNPGTSVEGVLMRSSMAKCR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	84.1 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.



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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_808372
Locus ID:	236643
UniProt ID:	Q80T23 , A2AF58
RefSeq Size:	6623
Cytogenetics:	X A1.1
RefSeq ORF:	2259
Synonyms:	ENSMUSG00000054453; slp5
Summary:	May act as Rab effector protein and play a role in vesicle trafficking. Binds phospholipids (By similarity).[UniProtKB/Swiss-Prot Function]