

Product datasheet for TP521633

Stx1b (NM_024414) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse syntaxin 1B (Stx1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221633 representing NM_024414 Red =Cloning site Green =Tags(s)
	MKDRTQELRSKDSDDDEEVHVDRDHFMDFFEQVEEIRGCIEKLSERVEDVQVKKQHSAILAAPNPDEKT KQELEDLTADIKKTANKVRSKLAIEQSIEQEEGLNRSSADLRIRKTQHSTLSRKFFVEVMTEYNATQSKY RDRCKDRIQRQLEITGRITTTNEELEDMLESGKLAIFTDDIKMDSQMTKQALNEIETRHNEIKLETSIRE LHDMFVDMAMLVESQGEMIDRIEYNVEHSVDYVERAVSDTKKAVKYQSKARRKKIMIIICCVLGVVLAS SIGGTLGL
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	33.7 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_077725
Locus ID:	56216
UniProt ID:	P61264



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RefSeq Size:	1574
Cytogenetics:	7 F3
RefSeq ORF:	864
Synonyms:	Stx1b2; Stx1bl; Syn1b
Summary:	Potentially involved in docking of synaptic vesicles at presynaptic active zones (By similarity). May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm.[UniProtKB/Swiss-Prot Function]