

Product datasheet for TP504216

Stx5a (NM_019829) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse syntaxin 5A (Stx5a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204216 protein sequence Red =Cloning site Green =Tags(s) MSCRDRTQEFQSACKSLQSRQNGIQTSPALHAARQSSEFTLMARRIGKDLSNTFAKLEKLTILAKRKSL FDDKAVEIEELTYIIKQDINSLNKQIAQLQDFVRAKGSQSGRHLQTHSNTIVVSLQSKLASMSNDFKSVL EVRTENLKQQRNRREQFSRAPVSALPLAPNNLGGGPILGAESRASRDVAIDMMDPRTSQQLQLIDEQDS YIQSRADTMQNIESTIVELGSIFQQLAHMVKEQEETIQRIDENVLGAQLDVEAAHSEILKYFQSVTSNRW LMVKIFLILIVFFIIFVFLA TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.1 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.
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_062803
Locus ID:	56389
UniProt ID:	Q8K1E0


[View online »](#)

RefSeq Size:	2128
Cytogenetics:	19 A
RefSeq ORF:	903
Synonyms:	0610031F24Rik; D19Erttd627e; Stx5
Summary:	Mediates endoplasmic reticulum to Golgi transport. Together with p115/USO1 and GM130/GOLGA2, involved in vesicle tethering and fusion at the cis-Golgi membrane to maintain the stacked and inter-connected structure of the Golgi apparatus.[UniProtKB/Swiss-Prot Function]