

Product datasheet for **TP503904**

Stx3 (NM_001025307) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse syntaxin 3 (Stx3), transcript variant B, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203904 protein sequence Red =Cloning site Green =Tags(s)

MKDRLEQLKAKQLTQDDDTDEVEIAIDNTAFMDEFFSEIEETRLNIDKISEHVVEEAKKLYSIILSAPIPE
PKTKDDLEQLTTEIKKRANNVRNKLKSMEKHIEEDEVSSADLRIRKSQHSVLSRKFVEVMTKYNEAQVD
FRERSKGRIQRQLEITGKKTDEELEEMLESGNPAIFTSGIIDSQISKQALSEIEGRHKDIVERLESSIKE
LHDMFMDIAMLVENQGAMIDRIENNMDQSVGFVERAVADTKKAVKYQSEARRKKIMIMICCIILAILAS
TIGGIFA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	33 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_001020478
Locus ID:	20908
UniProt ID:	Q64704



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RefSeq Size: 3087

Cytogenetics: 19 A

RefSeq ORF: 864

Synonyms: Syn-3

Summary: Potentially involved in docking of synaptic vesicles at presynaptic active zones.
[UniProtKB/Swiss-Prot Function]