

Product datasheet for TP509227

Stxbp3 (NM_011504) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse syntaxin binding protein 3 (Stxbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209227 protein sequence Red =Cloning site Green =Tags(s)

MAPPVSEGLKSVVWRKIKTAVFDDCRKEGEWKIMLLDEFTTKLLSSCCKMTDLLEEGITVIENIYKNRE
PVRQMKALYFISPTPKSVDCFLRDFGSKSEKKYKAAIYFTDFCPDSLNFNKKIKASCSKSIRRCKEINISF
IPQESQVYTLDVPDAFYCYSPDPSNASRKEVMEAMAEQIVTVCATLDENPGVRYKSKPLDNASKLAQL
VEKKLEDYKIDEKGLIKGKTQSQLLIIDRGFDPVSTVLHELTFQAMAYDLLPIENDTYKYKTDGKEKEA
VLEEDDDLWVRVRRHIAVLEEIPKLMKEISSTKKATEGKTSLSALTQLMKKMPHFRKQISKQVHNLN
AEDCMNKFKNIEKLCCKTEQDLALGTD AEGQRVKDSMLVLLPVLLNKNHNDCKIRAVLLYIFGINGTTE
ENLDRLIHNVKIEDSDMIRNWSHLGVPVPPSQAKPLRKDRSAEETFQLSRWTFIKDIMEDAIDNRL
DSKEWPYCSRCPAVWNGSGAVSARQKPRNTYLELDRKNGSRLIFVIGGITYSEMRCAYEVSQAHKSCVEV
IIGSTHILTPRKLLDDIKMLNKS KDKVSKFDE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	67.9 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.



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RefSeq:	NP_035634
Locus ID:	20912
UniProt ID:	Q60770
RefSeq Size:	2406
Cytogenetics:	3 F3
RefSeq ORF:	1779
Synonyms:	Munc-18c; Stxbp3a; Sxtbp3; Unc18-3
Summary:	Together with STX4 and VAMP2, may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes.[UniProtKB/Swiss-Prot Function]