9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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STXBP6 Human

Syntaxin Binding Protein 6 Human Recombinant
RCP2289

Product Overview

Name	STXBP6 Human
Description	
Syntaxin Binding Protein 6 Human Recombinant	
Accession (Primary)	Q8NFX7
Synonyms	
Syntaxin-binding protein 6, Amisyn, STXBP6, HSPC156, Syntaxin Binding Protein 6.	
Introduction	
Syntaxin-binding protein 6 (STXBP6) binds components of the SNARE complex and takes part in regulating SNARE complex configuration. STXBP6 forms non-fusogenic complexes with SNAP25 and STX1A and modulates the formation of SNARE complexes and exocytosis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
STXBP6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSAKSAI SKEIFAPLDE RMLGAVQVKR RTKKKIPFLA TGGQGEYLTY ICLSVTNKKP TQASITKVKQ FEGSTSFVRR SQWMLEQLRQ VNGIDPNGDS AEFDLLFENA FDQWVASTAS EKCTFFQILH HTCQRYLTDR KPEFINCQSK IMGGNSILHS AADSVTSAVQ KASQALNERG ERLGRAEEKT EDLKNSAQQF AETAHKLAMK HKC.	
Precautions	

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STXBP6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8NFX7)