
Product Data Sheet

Product Name: STXBP6 Human
 Cat. No.: GP24745
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Syntaxin-binding protein 6; Amisyn; STXBP6; HSPC156; Syntaxin Binding Protein 6.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSAKSAI SKEIFAPLDE RMLGAVQVKR RTKKKIPFLA TGGQGEYLT Y ICLSVTNKKP TQASITKVKQ FEGSTSFVRR SQWMLEQLRQ VNGIDPNGDS AEFDLLFENA FDQWVASTAS EKCTFFQILH HTCQRYLTDR KPEFINCQSK IMGGNSILHS AADSVTSAVQ KASQALNERG ERLGRAEEKT EDLKNSAQQF AETAHKLAMK HKC.		
Formulation	STXBP6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl and 1mM DTT.		

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.

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.

Background

STXBP6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-210 a.a.) and having a molecular mass of 25.9kDa. STXBP6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA