

## 32-5001: Recombinant Human Syntaxin Binding Protein 6

**Alternative Name :** Syntaxin-binding protein 6,Amisyn,STXBP6,HSPC156,Syntaxin Binding Protein 6.

### Description

Source : Escherichia Coli. 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. 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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	STXBP6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl and 1mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMSAKSAI SKEIFAPLDE RMLGAVQVQR RTKKKIPFLA TGGQGEYLT Y ICLSVTNKKP TQASITKVKQ FEGSTSFVRR SQWMLEQLRQ VNGIDPNGDS AEFDLLFENA FDQWVASTAS EKCTFFQILH HTCQRYLTDR KPEFINCQSK IMGGNSILHS AADSVTSAVQ KASQALNERG ERLGRAEEKT EDLKNSAQQF AETAHKLAMK HKC.

