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STXBP6, 1-210aa, Human, His tag, E.coli

产品货号: TP04082

第三版

别名: Syntaxin-binding protein 6, amisyn, HSPC156

描述: STXBP6, also known as Syntaxin-binding protein 6, binds components of the SNARE complex and may be involved in regulating SNARE complex formation. This protein forms non-fusogenic complexes with SNAP25 and STX1A and may thereby modulate the formation of functional. Recombinant human STXBP6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.15M NaCl, 1mM DTT

分子量: 25.9 kDa(233aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGMSAKSAISKEIFAPLDERMLGAVQVKRRTKKKIPFLATGGQGEYLTICLSVTNKKP
TQASITKVKQFEGSTSFVRRSQWMLEQLRQVNGIDPNGDSEFDLLFENAFDQWVASTASEKCTFFQILHHTCQRYLTDR
KPEFINCQSKIMGGNSILHSAADSVTSAVQKASQALNERGERLGRAEEKTEDLKNSAQQFAETAHKLAMKHKC

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.