

32-4993: Recombinant Human Syntaxin-11

Alternative Name : Syntaxin-11,STX11,FHL4,HLH4,HPLH4.

Description

Source : E.coli. STX11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 311 amino acids (1-287 a.a) and having a molecular mass of 35.8kDa.STX11 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Syntaxin-11 (STX11) belongs to the t-SNARE family. Syntaxin-11 regulates protein transport between late endosomes and the trans-Golgi network. STX11 interacts with the SNARE proteins SNAP-23 and VAMP. STX11 gene mutations are linked with familial hemophagocytic lymphohistiocytosis.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	STX11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.
Storage condition :	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).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMKDRLA ELLDLSKQYD QQFPDGDDEF DSPHEDIVFE TDHILESLYR DIRDIQDENQ LLVADV KRLG KQNARFLTSM RRLSSIKRDT NSIAKAIKAR GEVIHCKLRA MKELSEAAEA QHGPHSAVAR ISRAQYNALT LTFQRAMHDY NQAEMKQRDN CKIRIQRQLE IMGKEVSGDQ IEDMFEQGKW DVFSENLLAD VKGARAALNE IESRHRELLR LESRIRDVHE LFLQMAVLVE KQADTLNVIE LNVQKTVDYT GQAKAQVRKA VQYEEKNPCR TLCCFCCPCL K.

