

Syntaxin-11 Human Recombinant

Item Number	rAP-4906
Synonyms	Syntaxin-11, STX11, FHL4, HLH4, HPLH4.
Description	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.
Uniprot Accession Number	O75558
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSHEMKDRLA ELLDLSKQYD QQFPDGDDEF DSPHEDIVFE TDHILESLYR DIRDIQDENQ LLVADVKRLG KQNARFLTSM RRLSSIKRDT NSIAKAIKAR GEVIHCKLRA MKELSEAAEA QHGPHSAVAR ISRAQYNALT LTFQRAMHDY NQAEMKQRDN CKIRIQRQLE IMGKEVSGDQ IEDMFEQGKW DVFSENLLAD VKGARAALNE IESRHRELLR LESRIRDVHE LFLQMAVLVE KQADTLNVIE LNVQKTVDYT GQAKAQVRKA VQYEEKNPCR TLCCFCCPCL K.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	STX11 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**