

Product information

STX11, 1-287aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1553

Full name: Syntaxin-11

NCBI Accession No.: NP_003755

Synonyms: FHL4, HLH4, HPLH4

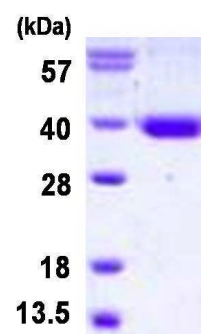
Description: STX11, also known as syntaxin-11, is a member of the t-SNARE family. It acts to regulate protein transport between late endosomes and the trans-Golgi network. Recombinant human STX11 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol,
0.4M Urea

Molecular Weight: 35.8 kDa (311aa)

Purity: > 95% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSHEMKDRLA ELLDLSKQYD QQFPGDDEF DSPHEDIVFE TDHILESLEYR DIRDIQDENQ LLVADVKRLG
KQNAFLTSM RRLSSIKRDT NSIAKAIAKAR GEVIHCKLRA MKELSEAAEA QHGPHSAVAR ISRAQYNALT LTFQRAMHDY NQAEMKQRDN
CKIRIQRQLE IMGKEVSGDQ IEDMFEQGKW DVFSENLLAD VKGARAALNE IESRHRELLR LESRIQDVHE LFLQMAVLVE KQADTLNVIE
LNVQKTVDYT GQAKAQVRKA VQYEEKNPCR TLCCFCCPCL K

General references:

Tang B.L., *et al.* (1998) *Biochem. Biophys. Res. Commun.* 245:627-632

zur Stadt U., *et al.* (2005) *Hum. Mol. Genet.* 14:827-834

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.