

**STX11, 1-287aa, Human, His tag, E.coli**

**Cat.NO.: TP04074**

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3th Edition

**Synonyms:**Syntaxin-11, 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)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMKDRLAELLDLSKQYDQQFPDGDDEFDSPHEDIVFETDHILESLYRDIRDIQ  
DENQLLVADVVKRLGKQNARFLTSMRRLSSIKRDTNSIAKAIKARGEVIHCKLRAMKELSEAAEAQHGPSAVARISR  
AQYNALTLTFQRAMHDYNAEMKQRDNCKIRIQRQLEIMGKEVSGDQIEDMFEQGWVDFSENLLADVKGARAAL  
NEIESRHRELLRLESRIRDVHELFLQMAVLVEKQADTLNVIELNVQKTVDYTGQAKAQVRKAVQYEEKNPCRTLCCF  
CCPCLK

**Purity:**> 95% by HPLC

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

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.