

## Product datasheet for **AR50377PU-N**

### Syntaxin 11 / STX11 (1-287, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Syntaxin 11 / STX11 (1-287, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMKDRLA ELLDLSKQYD QQFPDGDDEF DSPHEDIVFE TDHILESLEYR DIRDIQDENQ LLVADVKRLG KQNARFLTSM RRLSSIKRDT NSIAKAIKAR GEVIHCKLRA MKELSEAAEA QHGPHSAVAR ISRAQYNALT LTFQRAMHDY NQAEMKQRDN CKIRIQRQLE IMGKEVSGDQ IEDMFEQGKW DVFSENLLAD VKGARAALNE IESRHRELLR LESRIRDVHE LFLQMAVLVE KQADTLNVIE LNVQKTVDYT GQAKAQRKA VQYEEKNPCR TLCCFCCPCL K
Tag:	His-tag
Predicted MW:	35.8 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human STX11 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_003755</a>
Locus ID:	8676
UniProt ID:	<a href="#">O75558</a>
Cytogenetics:	6q24.2
Synonyms:	FHL4; HLH4; HPLH4



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**Summary:**

This gene encodes a member of the syntaxin family. Syntaxins have been implicated in the targeting and fusion of intracellular transport vesicles. This family member may regulate protein transport among late endosomes and the trans-Golgi network. Mutations in this gene have been associated with familial hemophagocytic lymphohistiocytosis. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome

**Protein Pathways:**

SNARE interactions in vesicular transport

**Product images:**