

## Product datasheet for **TP309598L**

### Amisyn (STXBP6) (NM\_014178) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human syntaxin binding protein 6 (amisyn) (STXBP6), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC209598 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSAKSAISKEIFAPLDERMLGAVQVKRRTKKKIPFLATGGQGGEYLTYICLSVTNKKPTQASITKVKQFEG  
STSFVRRSQWMLEQLRQVNGIDPNGDSEAFDILLFENAFDQWVASTASEKCTFFQILHHTCQRYLTDRKPE  
FINCQSKIMGGNSILHSAADSVTSVAVQKASQALNERGERLGRAEEKTEDLKNSAQQFAETAHKLAMKHKC

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 23.4 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_054897](#)

**Locus ID:** 29091

**UniProt ID:** [Q8NFX7](#)

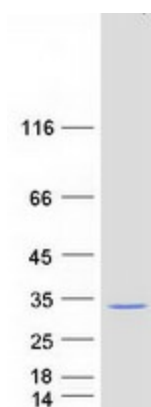
**RefSeq Size:** 1970



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Cytogenetics:	14q12
RefSeq ORF:	630
Synonyms:	amisyn; HSPC156
Summary:	STXBP6 binds components of the SNARE complex (see MIM 603215) and may be involved in regulating SNARE complex formation (Scales et al., 2002 [PubMed 12145319]).[supplied by OMIM, Mar 2008]

### Product images:



Coomassie blue staining of purified STXBP6 protein (Cat# [TP309598]). The protein was produced from HEK293T cells transfected with STXBP6 cDNA clone (Cat# [RC209598]) using MegaTran 2.0 (Cat# [TT210002]).