

## Product datasheet for **TP309598M**

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

#### Product data:

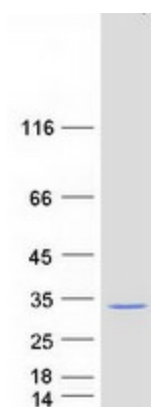
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human syntaxin binding protein 6 (amisyn) (STXBP6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209598 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSAKSAISKEIFAPLDERMLGAVQVKRRTKKKIPFLATGGQGEYLYICLSVTNKKPTQASITKVKQFEG STSFVRRSQWMLEQLRQVNGIDPNGDSEAFDILLFENAFDQWVASTASEKCTFFQILHHTCQRYLTDKPE FINCQSKIMGGNSILHSAADSVTSAVQKASQALNERGERLGRAEEKTEDLKNSAQQFAETAHKLAMKHKC  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_054897</a>
Locus ID:	29091
UniProt ID:	<a href="#">Q8NFX7</a>
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]).