

## Product datasheet for PH309598

### Amisyn (STXBP6) (NM\_014178) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	STXBP6 MS Standard C13 and N15-labeled recombinant protein (NP_054897)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209598
Predicted MW:	23.6 kDa
Protein Sequence:	>RC209598 protein sequence Red=Cloning site Green=Tags(s)  MSAKSAISKEIFAPLDERMLGAVQVKRRTKKKIPFLATGGQGEYLTYICLSVTNKKPTQASITKVKQFEG STSFVRRSQWMLEQLRQVNGIDPNGDSEFDLLFENAFDQWVASTASEKCTFFQILHHTCQRYLTDRKPE FINCQSKIMGGNSILHSAADSVTSAVQKASQALNERGERLGRAEEKTEDLKNSAQQFAETAHKLAMKHKC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_054897</a>
RefSeq Size:	1970
RefSeq ORF:	630
Synonyms:	amisyn; HSPC156
Locus ID:	29091
UniProt ID:	<a href="#">Q8NFX7</a>

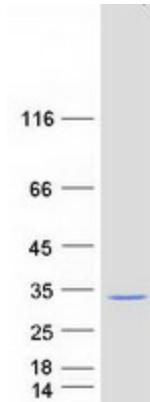


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Cytogenetics: 14q12

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]).