

## Product datasheet for **TP720998**

### Syntaxin 8 (STX8) (NM\_004853) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human syntaxin 8 (STX8), transcript variant 1
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Gly215
Tag:	Tag Free
Predicted MW:	24.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_004844</a>
Locus ID:	9482
UniProt ID:	<a href="#">Q9UNK0</a>
RefSeq Size:	988
Cytogenetics:	17p13.1
RefSeq ORF:	708
Synonyms:	CARB



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**Summary:** The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has been identified on chromosome 12. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** SNARE interactions in vesicular transport