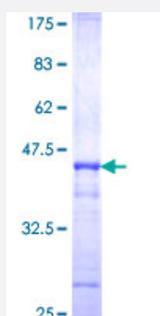


STX11 (Human) Recombinant Protein (Q01)

Catalog # H00008676-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STX11 partial ORF (NP_003755, 11 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LSKQYDQQFPDGDDEFDSPHEDIVFETDHILESLYRDIRDIQDENQLLVADVKRLGKQNRFLTSMRRLSSIKRDTNSIAKAIKARGEVIHCKLRAMK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — STX11

Entrez GeneID	8676
GeneBank Accession#	NM_003764
Protein Accession#	NP_003755
Gene Name	STX11
Gene Alias	FHL4, HLH4, HPLH4
Gene Description	syntaxin 11
Omim ID	603552 605014
Gene Ontology	Hyperlink
Gene 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]
Other Designations	OTTHUMP00000017349

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Lymphohistiocytosis](#)

- [Tobacco Use Disorder](#)