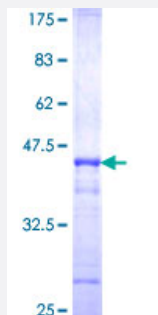


STX11 (Human) Recombinant Protein (Q01)

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	LSKQYDQQFPDGDDEFDSPHEDIVFETDHILESLYRDIRDIQDENQLLVADV KRLGKQNARFLTSM RRLSSI KRDTNSIAKAIKARGEVIHCKLRAMK
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](#)