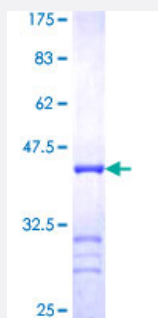


STX4A (Human) Recombinant Protein (Q01)

Catalog # H00006810-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STX4A partial ORF (NP_004595, 19 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DKERVALVHPGTARLGSPDEEFFHKVVRTIRQTIVKLGKVKQELEKQQVTILATPLPEESMKQELQ NLRDEIKQLGREIRLQLKAIEPQKEEADENYNSVN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
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 — STX4

Entrez GeneID	6810
GeneBank Accession#	NM_004604
Protein Accession#	NP_004595
Gene Name	STX4
Gene Alias	STX4A, p35-2
Gene Description	syntaxin 4
Omim ID	186591
Gene Ontology	Hyperlink
Other Designations	syntaxin 4A (placental)

Pathway

- [SNARE interactions in vesicular transport](#)