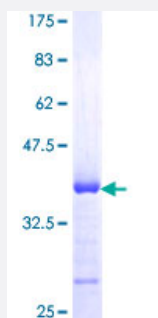


STX18 (Human) Recombinant Protein (Q01)

Catalog # H00053407-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STX18 partial ORF (NP_058626, 101 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QIFMRTCSEAIQQLRTEAHKEIHSQQVKEHRTAVLDFIEDYLKRVCKLYSEQRAIRVKRVVDKKRLSKLEPEPNTKTRESTSSEKVSQSPSKDSEENPA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — STX18

Entrez GeneID [53407](#)

GeneBank Accession# [NM_016930](#)

Protein Accession# [NP_058626](#)

Gene Name STX18

Gene Alias DKFZp686O15149, Ufe1

Gene Description syntaxin 18

Omim ID [606046](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)