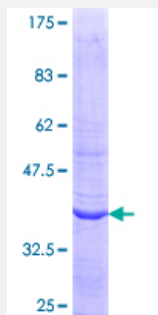


STXBP3 (Human) Recombinant Protein (Q01)

Catalog # H00006814-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STXBP3 partial ORF (NP_009200.1, 493 a.a. - 592 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KEWPYCSQCPAVWNGSGAVSARQKPRANYLEDKNGSKLIVFVIGGITYSEVRGAYEVSQAHKS CEVIIGSTHVLTPKKLLDDIKMLNKPDKVSLIKDE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (88); Rat (88)
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 — STXBP3

Entrez GeneID	6814
GeneBank Accession#	NM_007269
Protein Accession#	NP_009200.1
Gene Name	STXBP3
Gene Alias	MUNC18-3, MUNC18C, PSP, UNC-18C
Gene Description	syntaxin binding protein 3
Omim ID	608339
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000012823 syntaxin 4 binding protein

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)