

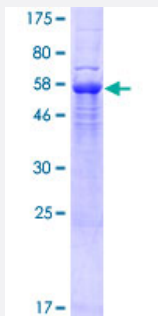
Full-Length

SEC31B (Human) Recombinant Protein (P01)

Catalog # H00025956-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SEC31B full-length ORF (AAH44569.1, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKLKELERPAVQAWSPASQYPLYLATGTSAQQLDSSFSTNGTLEIFEVD FRDPSLDLKHRGVLSA
LSRFHKL VWGSFGSGLLESSGVIAGGGDNGMLILYNVTHILSSGKEPVIAQKQKHTGAVRALDFNP
FQGNLLASGASDSEIFIWDLNNLNVPMTLGSKSQPPEDIKALSWNRQAQHILSSAHPSGKAVVWD
LRKNEPIIKVSDHSNRMHC SGLAWHPDIATQLVLCSEDDRLPVIQLWDLRFASSPLKVLESHSRGI
LSVSWSQADAELL LTSAKDSQILCRNLGSSEVVYKLPTQSSWCFDVQWCPRDPSVFSAASFNG
WISLYAVMGRSWEVQHMRQADKV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.8

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 — SEC31B

Entrez GeneID	25956
GeneBank Accession#	BC044569.1
Protein Accession#	AAH44569.1
Gene Name	SEC31B
Gene Alias	DKFZp434M183, SEC31B-1, SEC31L2
Gene Description	SEC31 homolog B (S. cerevisiae)
Omim ID	610258
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein of unknown function. The protein has moderate similarity to rat VAP 1 protein which is an endosomal membrane-associated protein, containing a putative Ca ²⁺ /calmodulin-dependent kinase II phosphorylation site. [provided by RefSeq]
Other Designations	OTTHUMP00000020817 SEC31 homolog B SEC31-like 2 secretory pathway component Sec31 B-1

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)