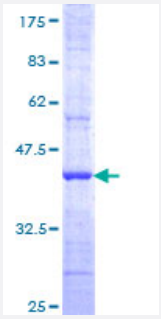
SEC6L1 (Human) Recombinant Protein (Q01)

Catalog # H00011336-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SEC6L1 partial ORF (NP_009208, 646 a.a. - 745 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SGFGEDVDGYCDTIVAVAEVIKLTDPSLLYLEVSTLVSKYPDIRDDHIGALLAVRGDASRDMKQTIM ETLEQGPAQASPSYVPLFKDIVVPSLNVAKLLK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (96); Rat (94)
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 — EXOC3

Entrez GeneID	11336
GeneBank Accession#	NM_007277
Protein Accession#	NP_009208
Gene Name	EXOC3
Gene Alias	SEC6, SEC6L1, Sec6p
Gene Description	exocyst complex component 3
Omim ID	608186
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a component of the exocyst complex, a multiple protein comp lex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Th ough best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. [provided by RefSeq
Other Designations	SEC6-like 1|Sec 6 homolog|Sec6 protein|exocyst complex component Sec6

Pathway

- Tight junction