

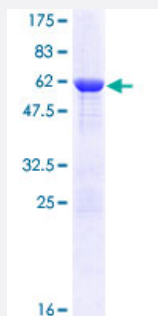
Full-Length

SEC13 (Human) Recombinant Protein (P01)

Catalog # H00006396-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SEC13 full-length ORF (AAH02634.2, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGKMVSVINTVDTSHEDMIHDAQMDYYGTRLATCSSDRSVKIFDVRNGGQILIADLRGHEGPVWQ
VAWAHPMYGNILASCSYDRKVIMREENGTTWEKSHEHAGHDSSVNSVCWAPHDYGLILACGSSD
GAISLLTYTGEGQWEVKKINNAHTIGCNAVSWAPAVVPGSLIDHPGQKPNYIKRFASGGCDNLIKL
WKEEEDGQWKEEQKLEAHSWVRDVAWAPSIGLPTSTIASCSQDGRVFWTCDDASSNTWSP
KLLHKFNDVVWHVSWITANILAVSGGDNKVTLWKESVDGQWVCISDVNKGQGSVSASVTEGQ
QNEQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.3

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 — SEC13

Entrez GeneID [6396](#)

GeneBank Accession# [BC002634.2](#)

Protein Accession# [AAH02634.2](#)

Gene Name SEC13

Gene Alias D3S1231E, SEC13L1, SEC13R, npp-20

Gene Description SEC13 homolog (S. cerevisiae)

Omim ID [600152](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the SEC13 family of WD-repeat proteins. It is a constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum during the transport of proteins. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq]

Other Designations SEC13 protein|SEC13-like 1 isoform|SEC13-related protein

Disease

- [Kidney Failure](#)