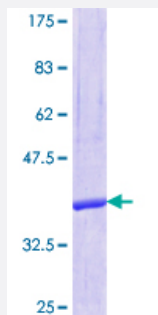


SEC14L2 (Human) Recombinant Protein (Q01)

Catalog # H00023541-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SEC14L2 partial ORF (NP_036561.1, 101 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DIIGPLDAKGLLFSASKQDLLRTKMRECELLLQECAHQTTKLGRKVVETITIIDCEGLGLKHLWKPAVEAYGEFLCMFEENYPETLKRLFVVKAPKLFP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (93); Rat (95)
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 — SEC14L2

Entrez GeneID [23541](#)

GeneBank Accession# [NM_012429](#)

Protein Accession# [NP_036561.1](#)

Gene Name SEC14L2

Gene Alias C22orf6, KIAA1186, KIAA1658, MGC65053, SPF, TAP, TAP1

Gene Description SEC14-like 2 (S. cerevisiae)

Omim ID [607558](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alpha-tocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic pathway. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations SEC14-like 2|squalene transfer protein|supernatant protein factor|tocopherol-associated protein

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostate cancer](#)

- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)