

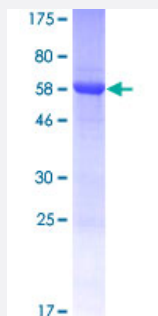
Full-Length

SEC14L4 (Human) Recombinant Protein (P01)

Catalog # H00284904-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SEC14L4 full-length ORF (CAK54647.1, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLRRHMEFRKQQDLNIVTWQPPEVIQLYDSGGLCGDYEGCPVYFNIIGSLDPKGLLLSASKQD
MIRKRIKVCELLHECELQTQKLGRKIEMALMVFDMEGLSLKHLWKPAVEVYQQFFSILEANYPET
LKNLIVIRAPKLPVAFNLVKSFMSEETRRKMILGDNWKQELTKFISPDQLPVEFGGTMTDPDGNP
KCLTKINYGGEVPKSYLCEQVRLQYEHTRSVGRGSSLQVENEILFPGCVLRWQFASDGGDIGFG
VFLKTKMGEEQQSAREMTEVLPSQRYNAHMPEDGSLTCLQAGVYVLRFDNTYSRMHAKKLSYTV
EVLLPDKASEETLQSLKAMRPSPTQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.12

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 — SEC14L4

Entrez GeneID	284904
GeneBank Accession#	CU013216
Protein Accession#	CAK54647.1
Gene Name	SEC14L4
Gene Alias	TAP3
Gene Description	SEC14-like 4 (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly similar to the protein encoded by the Saccharomyces cerevisiae SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived transport vesicles, and thus is required for the export of yeast secretory proteins from the Golgi complex. The specific function of this protein has not yet been determined. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	SEC14p-like protein TAP3