

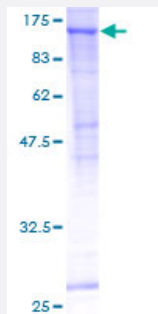
Full-Length

SEC24C (Human) Recombinant Protein (P01)

Catalog # H00009632-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SEC24C full-length ORF (AAH18928, 1 a.a. - 1094 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNVNQSVPPVPPFGQPQPIYPGYHQSSYGGQSGSTAPAIPYGAYNGPVPGYQQTPPQGMSRAPP
SSGAPPASTAQAPCGQAAYGQFGQGDVQNGPSSTVQMQRLPGSQSFGSPLAPVGNQPPVLQP
YGPPPTSAQVATQLSGMQISGAVAPAPPSSGLGFGPPTSLASASGSFPNSGLYGSYPQGQAPPL
SQAQGHPIQTPQRSAPSQASSFTPPASGGPRLPSMTGPLLPGQSFGGSPSVSQPNHVSSPPQA
LPPGTQMTGPLGLPMPHSPQQPGYQPQQNGSFGPARGPQSNYGGPYAAPTFGSQPGPPQP
LPPKRLDPDAIPSPIQVIEDDRNNRGTEPFVTGVRGQVPPLVTTNFLVKDQGNASPRYIRCTSYNIP
CTSDMAKQAQVPLAAVIKPLARLPPEEASPYVVDHGESGPLRCNRCKAYMCPFMQFIEGGRRFQ
CCFCSCINDVPPQYFQHLDTGKRVDAYDRPELSLGSYEFLATVDYCKNNKFPSPPAFIFMIDVSY
NAIRTGLVRLLCEELKSLLDFLPREGGAEESAIRVGFVTYNKVLHFYNVKSSLAQPQMMVSDVA
DMFVPLLDGFLVNVNESRAVITSLLDQIPEMFADTRETETVFPVIQAGMEALKAAECAGKFLFH
TSLPIAEAPGKLKNRDDRKLINTDKEKTLFQPQTGAYQTLAKECVAQGCCVDLFLFPNQYVDVATL
SVVPQLTGGSVYKYASFQVENDQERFLSDLRRDVQKVVGFDVAMRVRTSTGIRAVDFFGAFYMS
NTTDVELAGLDGDKTVTVEFKHDDRLNEESGALLQCALLYTSCAGQRRRLRIHNLALNCCTQLADL
YRNCETDTLINYMAKFAYRGVLNSPVKAVRDTLITQCAQILACYRKNCASPSAGQLILPECMKLLP
VYLCVVKSDVLQPGAEVTTDDRAYVRQLVTSMDVTETNVFFYPRLPLTKSPVESTTEPPAVRA
SEERLSNGDIYLLLENLNLFVWVGASVQQGVVQSLFSVSSFSQITSGLSVLPVLDNPLSKKVRGLI
DSLRAQRSRYMKLTVVKQEDKMEMLFKHFLVEDKSLSGGASYVDFLCHMHKEIRQLLS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

145.86

Interspecies Antigen Sequence	Mouse (92); Rat (92)
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 — SEC24C

Entrez GeneID	9632
GeneBank Accession#	BC018928
Protein Accession#	AAH18928
Gene Name	SEC24C
Gene Alias	KIAA0079
Gene Description	SEC24 family, member C (S. cerevisiae)
Omim ID	607185
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The product of this gene may play a role in shaping the vesicle, as well as in cargo selection and concentration. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]

Other Designations

OTTHUMP00000019829|OTTHUMP00000019830|SEC24 related gene family, member C|SEC24-related protein C|protein transport protein SEC24C

Disease

- [Alzheimer disease](#)