

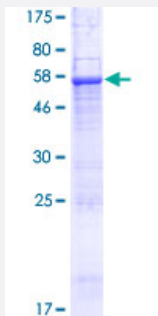
Full-Length

## SEC22C (Human) Recombinant Protein (P01)

Catalog # H00009117-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human SEC22C full-length ORF ( NP\_116752.1, 1 a.a. - 303 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MSVIFACVVRVVDGLPLSASTDFYHTQDFLEWRRRLKSLALRLAQYPGRGSAEGCDFSIHFSSF  
GDVACMAICSCQCPAAMAFCFLETLWWEFTASYDTTCIGLASRPYAFLEFDSIIQKVWHFNYS  
SSQMECSLEKIQEELKLQPPAVLTLEDTDVANGVMNGHTPMHLEPAPNFRMEPV TALGILSLILNI  
MCAALNLRGVHLAEHSLQVAHEEIGNILAF LVPFVACIFQCYLYLFYSPARTMKVVLMLLFICLGNM  
YLHGLRNLWQILFHIGVAF LSSYQILTRQLQEKQSDCGV

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

60.7

#### 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 — SEC22C

Entrez GeneID	<a href="#">9117</a>
GeneBank Accession#	<a href="#">NM_032970.2</a>
Protein Accession#	<a href="#">NP_116752.1</a>
Gene Name	SEC22C
Gene Alias	DKFZp761F2321, MGC13261, MGC5373, SEC22L3
Gene Description	SEC22 vesicle trafficking protein homolog C (S. cerevisiae)
Omim ID	<a href="#">604028</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the SEC22 family of vesicle trafficking proteins. It is localized at the endoplasmic reticulum and it is thought to play a role in the early stages of the ER-Golgi protein trafficking. There are two alternatively spliced transcript variants encoding different isoforms described for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000162608 SEC22 vesicle trafficking protein homolog C SEC22 vesicle trafficking protein-like 3 secretion deficient 22C vesicle trafficking protein