

# Recombinant Human SEC11C Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SEC11C-4725H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	SEC11C MS Standard C13 and N15-labeled recombinant protein (NP_150596) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	SEC11C (SEC11 Homolog C, Signal Peptidase Complex Subunit) is a Protein Coding gene. Diseases associated with SEC11C include Malignant Inflammatory Fibrous Histiocytoma. Among its related pathways are Viral mRNA Translation and Gene Expression. Gene Ontology (GO) annotations related to this gene include peptidase activity and serine-type peptidase activity. An important paralog of this gene is SEC11A.
<b>Molecular Mass</b>	21.5 kDa
<b>AA Sequence</b>	MVRAGAVGAHLPASGLDIFGDLKMKMNRQLYYQVLNFMIVSSALMIWKGLIVLTGS ESPIVVVLSGSMEPAFHRGDLLFLTNFREDPIRAGEIVVFKVEGRDIPVHRVIKVHEK DNGDIKFLTKGDNNEVDDRGLYKEGQNWLEKKDVVGRARGFLPYVGMVTIIMNDYP KFKYALLAVMGAYVLLKRESTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** SEC11C SEC11 homolog C, signal peptidase complex subunit [ Homo sapiens (human) ]

**Official Symbol** SEC11C

**Synonyms** SEC11C; SEC11 homolog C (S. cerevisiae); SEC11 like 3 (S. cerevisiae), SEC11L3; signal peptidase complex catalytic subunit SEC11C; SPC21; SPCS4C; SEC11-like 3; SEC11-like protein 3; SPase 21 kDa subunit; microsomal signal peptidase 21 kDa subunit; SEC11L3;

**Gene ID** 90701

**mRNA Refseq** NM\_033280

**Protein Refseq** NP\_150596

**UniProt ID** Q9BY50

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SDS-PAGE



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