

## Recombinant Mouse Sec11c Protein, Myc/DDK-tagged

Cat. No. Sec11c-5739M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length SEC11 homolog C, signal peptidase complex subunit (Sec11c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.
<b>Molecular Mass</b>	21.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Sec11c SEC11 homolog C, signal peptidase complex subunit [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Sec11c
<b>Synonyms</b>	SEC11C; SEC11 homolog C (S. cerevisiae); signal peptidase complex catalytic subunit SEC11C; SPC21; Sec11-like 3; SEC11-like protein 3; SPase 21 kDa subunit; microsomal signal peptidase 21 kDa subunit; Sec11I3; 1810029G24Rik
<b>Gene ID</b>	66286
<b>mRNA Refseq</b>	NM_025468
<b>Protein Refseq</b>	NP_079744
<b>UniProt ID</b>	Q9D8V7

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