



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### SEC61B (Human) Recombinant Protein (P01)

**Catalog Number:** H00010952-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human SEC61B full-length ORF (NP\_006799.1, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPGPTPSGTNVGSSGRSPSKAVAARAAGSTVRQRKN  
ASCGTRSAGRTTSAGTGGMWRFYTEDSPGLKVGVPV  
VLVMSLLFIASVFMHLHIWGKYTRS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 36.4

**Interspecies Antigen Sequence:** Mouse (98); Rat (98)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**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.

**Entrez GeneID:** 10952

**Gene Symbol:** SEC61B

**Gene Alias:** -

**Gene Summary:** The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. Oligomers of

the Sec61 complex form a transmembrane channel where proteins are translocated across and integrated into the ER membrane. This complex consists of three membrane proteins- alpha, beta, and gamma. This gene encodes the beta-subunit protein. The Sec61 subunits are also observed in the post-ER compartment, suggesting that these proteins can escape the ER and recycle back. There is evidence for multiple polyadenylated sites for this transcript. [provided by RefSeq]