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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SEC63 (Human) Recombinant Protein (P01)

Catalog Number: H00011231-P01

Regulation Status: For research use only (RUO)

Product Description: Human SEC63 full-length ORF (NP_009145.1, 1 a.a. - 760 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGQQFQYDDSGNTFFYFLTSFVGLIVIPATYYLWPRD
QNAEQIRLKNIRKVVYGRMWWYRLRLLKQPNIPTVKKI
VLLAGWALFLFLAYKVSKTDRYQYENPYEVLNLDPG
ATVAEIKKQYRLLSLKYHPDKGGDEVMFMRIAKAYAAL
TDEESRKNWEEFGNPDGPQATSFGIALPAWIVDQKNS
ILVLLVYGLAFMVILPVVVGSWWYRSIRYSGDQILIRTT
QIYTYFVYKTRNMDMKRLIMVLGASEFDPQYNKDAT
SRPTDNILIPQLIREIGSINLKKNEPPLTCPYSLKARVLL
SHLARMKIPETLEEDQQFMLKKCPALLQEMVNVICQLI
VMARNREEREFRAPTLASLENCMKLSQMAVQGLQQF
KSPLLQLPHIEEDNLRVSNHKKYKIKTIQDLVSLKESD
RHTLLHFLEDEKYEEMAVLGSFPYVTMDIKSQVLDDE
DSNNITVGSVTVLVKLTRQTMAEVFEKEQSICAAEEQ
PAEDGQGETNKNRTKGGWQQKSKGPKKTAKSKKKK
PLKKKPTPVLLPQSKQQKQKQANGVVGNEAAVKEDE
EEVSDKGSDEEEETNRDSQSEKDDGSDRDSREQD
EKQNKDDEAEWQELQQSIQRKERALLETKSKITHPVY
SLYFPEEKQEWLWLYIADRKEQTLISMPYHVCTLKDT
EEVELKFPAPGKPGNYQYTVFLRSDSYMGLDQIKPLKL
EVHEAKVPENHPQWDTAIEGDEDQEDSEGFEDESFE
EEEEEEEDDD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 114.4

Interspecies Antigen Sequence: Mouse (96); Rat (91)

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: 11231

Gene Symbol: SEC63

Gene Alias: ERdj2, PRO2507, SEC63L

Gene Summary: The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. The protein encoded by this gene and SEC62 protein are found to be associated with ribosome-free SEC61 complex. It is speculated that Sec61-Sec62-Sec63 may perform post-translational protein translocation into the ER. The Sec61-Sec62-Sec63 complex might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway. The encoded protein is an integral membrane protein located in the rough ER. [provided by RefSeq]