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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SEC23B (Human) Recombinant Protein (P01)

Catalog Number: H00010483-P01

Regulation Status: For research use only (RUO)

Product Description: Human SEC23B full-length ORF (AAH05404.1, 1 a.a. - 767 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATYLEFIQQNEERDGVRFSWNVWPSSRLEATRMVV
PLACLLTPLKERPDLPVQYEPVLC SRPTCKAVLNPLC
QVDYRAKLWACNFCFQRNQFPAYGGISEVNPQPAEL
MPQFSTIEYVIQRGAQSPLIFLYVVDTCLEEDDLQALKE
SLQMSLSLLPPDALVGLITFGRMVQVHELSCGISKSY
VFRGTKDLTAKQIQDMLGLTKPAMPMQQARPAQPQE
HPFASSRFLQPVHKIDMNLTDLLGELQRDPWPVTQGK
RPLRSTGVALSIAVGLLEGTFPNTGARIMLFTGGPPTQ
GPGMVVGDELKIPRSWHDIEKD NARFMKKATKHYEM
LANRTAANGHCIDIYACALDQTGLLEMKCCANLTGGYV
VMGDSFNLSLFKQTFQRIFTKDFNGDFRMAFGATLDV
KTSRELKIAGAIGPCVSLNVKGLCVSENELGVGGTSQ
WKICGLDPTSTLGIYFEVVNQHNTPIPGGRGAIQFVT
HYQHSSTQRRIRVTTIARNWADVQSQLRHIEAAFDQE
AAAVLMARLGVFRAESEEGPDVLRWLDRLRLCQKF
GQYNKEDPTSFRLSDFSLSYPQFMFHLRRSPFLQVFN
NSPDESSYYRHHFARQDLTQSLIMIQPILYSYSFHGPP
EPVLLDSSSILADRILLMDTFFQIVIYLGETIAQWRKAGY
QDMPEYENFKHLLQAPLDDAQEILQARFPMPLYINTE
HGGSQARFLLSKVNPSQTHNNLYAWGQETGAPILTDD
VSLQVFM DHLK KLA VSSAC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.9

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

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: 10483

Gene Symbol: SEC23B

Gene Alias: -

Gene Summary: The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The function of this gene product has been implicated in cargo selection and concentration. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]