



# Recombinant Mouse Protein transport protein Sec23B (Sec23b)

<b>Product Code</b>	CSB-MP861549MO
<b>Abbreviation</b>	Sec23b
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9D662
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>ATYLEFIQQ NEERDGVRF S WNVWPSSRLE ATRMVVPLAC LLTPLKERPD  LPPVQYEPVL CSRPTCKAIL NPLCQVDYRA KLWACNFCFQ RNQFPPAYAG  ISEVNQPAEL MPQFSTIEYM IQRGARSPLI FLYVVDTCLE EDDLQALKES  LQMSLSLLPP DALVGLITFG RMVQVHELSC EGISKSYVFR GTKDLTAKQI  QEMLGLTKSA MPVQQARPAQ PQEQPFVSSR FLQPIHKIDM NLTDLLGELQ  RDPWPVTQGK RPLRSTGVAL SIAVGLLEGT FPNTGARIML FTGGPPTQGP  GMVVGDELKT PIRSWHDIEK DNARFMKKAT KHYEMLANRT ATNGHCIDIY  ACALDQTGLL EMKCCPNLTG GHMVMGDSFN TSLFKQTFQR IFSKDFNGDF  RMAFGATLDV KTSRELKIAG AIGPCVSLNV KGPCVSENEL GVGGT SQWKI  CGLDPSSTLG IYFEVFNQHN APVPQGG RGA IQFVTQYQHS STQKRIRVTT  IARNWADAQS QLRHIEA AFD QEAAAVLMAR LGVFRAESEE GPDVLRWLDR  QLIRLCQKFG QYNKEDPTS F RLSDFS LYP QFMFHLRRSP FLQVFNNSPD  ESSYRRHHFA RQDLTQSLIM IQPILYSYSF HGPPEPVLLD SSSILADRIL  LMDTFFQIVI YLGETIAQWR KAGYQDMPEY ENFKHLLQAP LDDAQEILQA  RFPMPRYINT EHGGSQARFL LSKVNP SQTH NNLYAWGQET GAPILTDDVS  LQVFMDHLKK LAVSSAS</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Sec23b
<b>Protein Names</b>	Recommended name: Protein transport protein Sec23B Alternative name(s): SEC23-related protein B
<b>Expression Region</b>	2-767
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein 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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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