



Recombinant Human Protein transport protein Sec23B (SEC23B)

Product Code	CSB-EP621874HU-B
Abbreviation	SEC23B
Storage	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.
Uniprot No.	Q15437
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ATYLEFIQQ NEERDGVRFS WNVWPSSRLE ATRMVVPLAC LLTPLKERPD LPPVQYEPVL CSRPTCKAVL NPLCQVDYRA KIWACNFCFQ RNQFPPAYGG ISEVNQPAEL MPQFSTIEYV IQRGAQSPLI FLYVVDTCLE EDDLQALKES LQMSLSLLPP DALVGLITFG RMVQVHELSC EGISKEYVFR GTKDLTAKQI QDMLGLTKPA MPMQQARPAQ PQEHFASSR FLQPVHKIDM NLTDLLGELQ RDPWPVTQGK RPLRSTGVAL SIAVGLLEGT FPNTGARIML FTGGPPTQGP GMVVGDELKI PIRSWHDIEK DNARFMKKAT KHYEMLANRT AANGHCIDIY ACALDQTGLL EMKCCANLTG GYMVMGDSFN TSLFKQTFQR IFTKDFNGDF RMAFGATLDV KTSRELKIAG AIGPCVSLNV KGPCVSENEL GVGGTSQWKI CGLDPTSTLG IYFEVVNQHN TPIPQGGRGA IQFVTHYQHS STQRRIRVTT IARNWADVQS QLRHIEAAFD QEAAAVLMAR LGVFRAESEE GPDVLRWLDR QLIRLCQKFG QYNKEDPTSF RLSDFSFLYP QFMFHLRRSP FLQVFNNSPD ESSYRRHHFA RQDLTQSLIM IQPILYSYSF HGPPEPVLLD SSSILADRIL LMDTFFQIVI YLGETIAQWR KAGYQDMPEY ENFKHLLQAP LDDAQEILQA RFPMPRYINT EHGGSQARFL LSKVNPSTH NNLYAWGQET GAPILTDDVS LQVFMDHLKK LAVSSAC
Source	E.coli
Target Names	SEC23B
Protein Names	Recommended name: Protein transport protein Sec23B Alternative name(s): SEC23-related protein B
Expression Region	2-767
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.

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.

Shelf Life

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