

Datasheet for ABIN7564069
SEC23IP Protein (AA 1-998) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SEC23IP
Protein Characteristics:	AA 1-998
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEC23IP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sec23ip Protein expressed in mammalian cells.
Sequence:	MADRKANGGG ASASSSGTNL LFSSSATEFS FNVPFIPVTQ AAASPASLLL PGEDSTDVGE EDSFLGQTST HTSTPQTFSY FSQVSSSDP FGNIGQSPLT TSAMSAGQSA LPKPPATLAF TTGSQDALSA FPPSVSKAPG ATPPSQMGT S TYSPSQPSSL PPNFGSP PQG IPQQGHNPYR HTPVSSRANP YITPPQLQQC QMPGHSSYPP PSGPPVQTYQ MPPGPLPLP TAMQSPAQQQ VPARPAGPLV QGSPFVLQN QYEPVQPHWF YCKEVEYKQL WMPFSVLDL NLEEIYNSVQ PDPESVLGT DGGRYDVYLY DRMRKSVYWE EEPTEVRRCT WFKYGD TDSR FIPYTEEFSE KLEAEYK KAV STNQWHRRLE FPSGETIVMH NPKVIVQFQP SSV PDEWGTT QDGQTRPRV KRGIDDSLDE IPDGEMPQVD HLFVFMVHGIG PVC DLRFRSI IECVDDFRVV SLKLLQTHFK KSVDEGK VSR VEFLPVHWH S ALGGHATGVD RNIKKITLPS IGRFRHFTNE TLLDVLFYNS PTYCQ AIVEK VEVEINRLHS LFMSRNP NFK GK VSVAGHSL GSLILFDILS NQRDMCVSKS PGSVAVSNGV IKHSQFQEK L ISEESKLMSD ESCDL DVEDE EPLTLHG TLE ALSLFDYIST FEKEKIDMES LLMCTVDDLK EMGIPLGPRK KIANFVKLKA AKLEQKAAA EKKAALAALT

Product Details

KGQDESAPKT KEMASPSES NESKRKLSVG AYWSSVRVDY ESFEVGTGQV SVAYSSLDLFE
PEIFFALGSP IGMLLTIRGV ARIDEKYRLP TCKGFFNIYH PLDPVAYRLE PMIAPDLDLK
AVLVPHHKGR KRLHLELKES LSRMGSDLKQ GFISLKSAAW QTLNEFARAH TSTTQLQEEL
EKVANQIKEE EEKQVVEAKK KKESPELSKD EDYLGKVGML NGRRRIDYVL QEKPIESFNE
YLFALQSHLC YWGEDTALL LLKEIYRTMN ISPEQPQH **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: SEC23IP

Alternative Name: Sec23ip ([SEC23IP Products](#))

Background: SEC23-interacting protein,FUNCTION: Plays a role in the organization of endoplasmic reticulum exit sites. Specifically binds to phosphatidylinositol 3-phosphate (PI(3)P), phosphatidylinositol 4-phosphate (PI(4)P) and phosphatidylinositol 5-phosphate (PI(5)P). {ECO:0000250}.

Target Details

Molecular Weight: 110.8 kDa

UniProt: [Q6NZC7](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months