

Datasheet for ABIN7555365
SEC23IP Protein (AA 1-1000) (His tag)



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Overview

Quantity:	1 mg
Target:	SEC23IP
Protein Characteristics:	AA 1-1000
Origin:	Human
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:	MAERKPNGGS GGASTSSSGT NLLFSSSATE FSFNVFPFIPV TQASASPASL LLPGEDSTDV GEEDSFLGQT SIHTSAPQTF SYFSQVSSSS DPFGNIGQSP LTTAATSVGQ SGFPKPLTAL PFTTGSQDVS NAFSPSISKA QPGAPSSLM GINSYLPSQP SSLPPSYFGN QPQGIPQPGY NPYRHTPGSS RANPYIAPPQ LQQCQTPGPP AHPPPSGPPV QMYQMPPGSL PPVPSSVQSP AQQQVPARPG APSVQVPSPF LLQNQYEPVQ PHWFYCKEVE YKQLWMPFSV FDSLNLLEEIY NSVQPDPESV VLGTDGGRYD VLYYDRIRKA AYWEEPAEV RRCTWFKYGD TDSRFIPYTE EFSEKLEAEY KKAVTTNQWH RRLEFPSGET IVMHNPKVIV QFQPSSVPDE WGTTQDGQTR PRVVKRGIDD NLDEIPDGEM PQVDHLVFVW HGIGPVCDLR FRSIIECVDD FRVSLKLLR THFKSLDDG KVS RVEFLPV HWHSSLGGDA TGVDRNIKKI TLPSIGRFRH FTNETLLDIL FYNSPTYCQT IVEKVGMEIN HLHALFMSRN PDFKGGVSA GHSLGSLILF DILSNQKDLN LSKCPGPLAV ANGVVKQLHF QEKQMPEEPK LTLDESVDLV VENKEVLTQ ETLEALSLSLSE YFSTFEKEKI DMESLLMCTV DDLKEMGIPL GPRKKIANFV EHKAALKKKA ASEKKAVAAT

Product Details

STKGQEQAQ KTKDMASLPS ESNEPKRKLP VGACVSSVCV NYESFEVGAG QVSVAYNSLD
FEPEIFFALG SPIAMFLTIR GVDRIDENYS LPTCKGFFNI YHPLDPVAYR LPMIVPDL
LKAVLIPHHK GRKRLHLELK ESLSRMGSDL KQGFISLKS AWQTLNEFAR AHTSSTQLQE
ELEKVANQIK EEEEEQVVEA EKVVESPDFS KDEDYLGKVG MLNGGRRIDY VLQEKPIESF
NEYLFALQSH LCYWESEDTA LLLLKEIYRT MNISPEQPQH **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 (p125),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).

Target Details

{ECO:0000269|PubMed:10400679, ECO:0000269|PubMed:15623529, ECO:0000269|PubMed:22922100}.

Molecular Weight: 111.1 kDa

UniProt: [Q9Y6Y8](#)

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