

Datasheet for ABIN7557086
SHCBP1L Protein (AA 1-639) (His tag)



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Overview

Quantity:	1 mg
Target:	SHCBP1L
Protein Characteristics:	AA 1-639
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SHCBP1L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Shcbp1l Protein expressed in mammalian cells.
Sequence:	MESDATTSEP KASVGS DSSP AEQTVLATLR DSVAAPTRGF MSPVRSVVAS PRPVKGKAAR RRLQLPPVTQ AETCDEEPVP AVPEDQEEAQ PLPPYASPM RGMWRSEKVA LYCDQVLQGS KAEDAEEMS RYLLEK LKAK DRWLG VVWKS N PELFFEKYEE ASIPFVGILV EVTCKPRQNL SSCFKVT VSV AEPFSSNIAN IPRDLVDEVL GELEYSAPLL EVYPVDGQDA DVRDIALALE VVRFFYDFLW RDWDDEENCE NYTALIEERI NLWCDIQDGT IPGPIAQRFK KTLKYKNKR VELIEYQSN I KEDPSAAEAV ECWKKYYEIV MLCGLLKMWE DLRLRVHGP FPRILRRRKG KRDFGKTITH IVAKVMTTDM VKNLSSDTLL QQHNDLNLAL DSCYSGDIVV IFPGEYQASN LALLTDDITI KGVGKREEIM ITSEPSHDSF VVSKADNVKL MQLSLIQQGT VDGIVVWESG HLTLENCLLK CEGTGVCVLT GASLTITNSE ITGAQGAGVE LYPGSIAILE GNEIHHCNNL RTSDSSKSTL GGVMKVLPA PKLKMTNNHI YNNGYGVSI LQPSEQFFIV AEAALNKGAA SGDKKDDKML SKVMQTLNVE MNNNRIEANL KGDIVVTG Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

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: SHCBP1L

Alternative Name: Shcbp1l ([SHCBP1L Products](#))

Background: Testicular spindle-associated protein SHCBP1L (SHC SH2 domain-binding protein 1-like protein),FUNCTION: Testis-specific spindle-associated factor that plays a role in spermatogenesis (PubMed:24557841). In association with HSPA2, participates in the maintenance of spindle integrity during meiosis in male germ cells (PubMed:24557841). {ECO:0000269|PubMed:24557841}.

Molecular Weight: 70.9 kDa

UniProt: [Q3TTP0](#)

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