

Datasheet for ABIN7558835
SCFD1 Protein (AA 1-639) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SCFD1
Protein Characteristics:	AA 1-639
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCFD1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Scfd1 Protein expressed in mammalian cells.
Sequence:	MVGSKMAATA SIRERQTVAL KRMLNFNVPVH VKNSTGEPVW KVLIDYDRFGQ DIISPLLSVK ELRDMGITLH LLLHSDRDPI PDVPAVYFVM PTEENIDRLC QDLRNQLYES YYLNFISAIS RSKLEDIANA ALAASAVTQV AKVFDQYLNIF ITLEDDMFVL CNQNKELVSY RAINRPDITD TEMETVMDTI VDSLFCFFVT LGAVPIIRCS RGTAAEMVAV KLDKKLRENL RDARNSLFTG DPLGTGQFSF QRPLLVLVDR NIDLATPLHH TWTYQALVHD VLDLHNLNRVN LEESTGVENS PAGARPKRKN KKSVDLTPVD KFWQKHKGSP FPEVAESVQQ ELESYRAQED EVKRLKSIMG LEGEDEGAIS MLSDNTAKLT SAVSSLPELL EKKRLIDLHT NVATAVLEHI KARKLDVYFE YEEKIMSKTT LDKSLLDVIS DPDAGTPEDK MRLFLIYYIS AQQAPSEVDL EQYKKALTD GCNLSPLQYI KQWKAFKMA STPASYGNTT TKPMGLLSRV MNTGSQFVME GVKNLVLKQQ NLPVTRILDN LMEMKSNPET DDYRYFDPKM LRSNDSSVPR NKSPFQEAIV FVGGGGNYIE YQNLVDYIKA KQGKHILYGC SEIFNATQFI KQLSQLGQK Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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: SCFD1

Alternative Name: Scfd1 ([SCFD1 Products](#))

Background: Sec1 family domain-containing protein 1 (Syntaxin-binding protein 1-like 2),FUNCTION: Plays a role in SNARE-pin assembly and Golgi-to-ER retrograde transport via its interaction with COG4. Involved in vesicular transport between the endoplasmic reticulum and the Golgi (By similarity). {ECO:0000250}.

Molecular Weight: 72.3 kDa

UniProt: [Q8BRF7](#)

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
