

Datasheet for ABIN7563648

SPECC1L Protein (AA 1-1118) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SPECC1L
Protein Characteristics:	AA 1-1118
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPECC1L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Specc1l Protein expressed in mammalian cells.
Sequence:	MKKANRSAGS VPKVSGISKP QTVEKSKPEN SSSAPTGVKP VRPGAAAALS KTKSNDDLLA GMAGGVNVTN GIKAKKSTCS SAAPSAPAPA MTISENYSKI STGTSSSAKR STSAGNKES STRERLRERT RLNQSKKLPS VSQGANDVAL AKRSRSRTAA EGDIRMSKSK SDNQISDKAA LEAKVKDLLT LAKTKDVEIL HLRNELRDMR AQLGISEDHC EGEDRSEVKE TIAHQPTDV ESTLLQLQEQ NTAIREELNQ LKNENRMLKD RLNALGFSLE QRLDNSEKLF GYQSLSPFIT PGNQSDGGGT LTSSVEGSAP GSVEDLLSQD ENTLMDHQHS NSMDNLDSEC SEVYQPLTSS DDALDAPSSS ESEGVPISIER SRKGSSGNAS EVSVACLTER IHQMEENQHS TSEELQATLQ ELADLQQITQ ELNSENERLG EEKVILMESL CQQSDKLEHF GRQIEYFRSL LDEHHISYVI DEDVKSGRYM ELEQRYMDLA ENARFEREQ LGVQQHLSNT LKMAEQDNKE AQEMIGALKE RSHHMERIIE SEQKGKAALA ATLEEKATV ASDQIEMNRL KAQLENEKQK VAELYSIHNS GDKSDIQDLL ESVRLDKEKA ETLASSLQED LAHTRNDANR LQDTIAKVED EYRAFQEEAK KQIEDLNMTL EKLRLSELEK DTERSMDKET IFELEDEVEQ HRAVKLHDNL IISDLENTVK

Product Details

KLQDQKHDME REIKTLHRRL REESAERWRF QADLQTAVVI ANDIKSEAQE EIGDLKRRLLH
EAQEKNEKLT KELEEIKSRK QEEERGRVYN YMNAVERDLA ALRQGMGLSR RSSTSSEPTP
TVKTLIKSFD SASQVPNAAA AAIPRTPLSP SPMKTTPPAAA VSPMQRHSIS GPISTSKPLT
ALSDKRSNYG ELPVQEHLR TSSTSRPASL PRVPAMESAK TISVSRRSSE EMKRDISASE
GASPASLMAM GTTSPQLSLS SSPTASVTPS TRSRIREERK DPLSALAREY GGSKRNALLK
WCQKKTEGYQ NIDITNFSSS WNDGLAFCAL LHTYLPAHIP YQELNSQDKK RNFTLAFQAA
ESVGIKSTLD INEMARTERP DWQNVMLYVT AIYKYFET **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: SPECC1L

Alternative Name: Specc1l ([SPECC1L Products](#))

Background: Cytospin-A (SPECC1-like protein) (Sperm antigen with calponin homology and coiled-coil

Target Details

domains 1-like),FUNCTION: Involved in cytokinesis and spindle organization. May play a role in actin cytoskeleton organization and microtubule stabilization and hence required for proper cell adhesion and migration (By similarity). {ECO:0000250}.

Molecular Weight: 124.5 kDa

UniProt: [Q2KN98](#)

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