

Datasheet for ABIN7553604

**SPECC1L Protein (AA 1-1117) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SPECC1L
Protein Characteristics:	AA 1-1117
Origin:	Human
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:	MKKASRSVGS VPKVSAISK TQAEKIKPEN SSSASTGGKL VKPGTAASLS KTKSSDLLA GMAGGVTVTN GVKGKKSTCP SAAPSASAPA MTTVENKSKI STGTASSTKR STSTGNKESS STRERLRERT RLNQSKKLPS AGQGANDMAL AKRSRSRTAT ECDVRMSKSK SDNQISDRAA LEAKVKDLLT LAKTKDVEIL HLRNELRDMR AQLGINEDHS EGDEKSEKET IMAHQPTDVE STLLQLQEQN TAIREELNQL KNENRMLKDR LNALGFSLEQ RLDNSEKLFQ YQSLSPFITP GNQSDGGGTL TSSVEGSAPG SVEDLLSQDE NTLMDHQHSN SMDNLDSECS EVYQPLTSSD DALDAPSSSE SEGIPSIERS RKGSSGNASE VSVACLTERI HQMEENQHST SEELQATLQE LADLQQITQE LNSENERLGE EKVILMESLC QQSDKLEHFS RQIEYFRSLL DEHHISYVID EDVKSGRYME LEQRYMDLAE NARFEREQLL GVQQHLSNTL KMAEQDNKEA QEMIGALKER SHHMERIIES EQKGKAALAA TLEEKATVA SDQIEMNRLK AQLENEKQKV AELYSIHNSG DKSDIQDLLE SVRLDKEKAE TCLASSQEDL AHTRNDANRL QDAIAKVEDE YRAFQEEAKK QIEDLNMTLE KLRSDLDEKE TERSDMKETI FELEDEVEQH RAVKLHDNLI ISDLNTVKK

## Product Details

---

LQDQKHDMER EIKTLHRRRLR EESAERWRFQ ADLQTAVVIA NDIKSEAQEE IGDLRRLHE  
AQEKNEKLTKELEEIKSRKQ EEERGRVYNY MNAVERDLAA LRQGMGLSRR SSTSSSEPTPT  
VKTLIKSFDS ASQVPNPA AAA AIPRTPLSPS PMKTTPAAAV SPMQRHSISG PISTSKPLTA  
LSDKRPNYGE IPVQEHLRT SSASRPASLP RVPAMESAKT LSVSRRSSEE VKRDISAQEG  
ASPASLMAMG TTSPQLSLSS SPTASVTPTT RSRIREERKD PLSALAREYG GSKRNALLKW  
CQKKTEGYQN IDITNFSSSW NDGLAFCALL HTYLPAHIPY QELNSQDKRR NFMLAFQAAE  
SVGIKSTLDI NEMVRTERPD WQNVMLYVTA IYKYFET **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 (Renal carcinoma antigen NY-REN-22) (Sperm antigen with calponin homology and

## Target Details

---

coiled-coil domains 1-like) (SPECC1-like protein),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. {ECO:0000269|PubMed:21703590}.

Molecular Weight: 124.5 kDa

UniProt: [Q69YQ0](#)

## 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