

Datasheet for ABIN7563678

CCDC136 Protein (AA 1-1136) (His tag)[Go to Product page](#)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | CCDC136 |
| Protein Characteristics: | AA 1-1136 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CCDC136 protein is labelled with His tag. |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinant Ccdc136 Protein expressed in mammalian cells. |
| Sequence: | <p>MQAMDGEVLL PALYEEEEEE EEEEEVEEEE QVEKGGSLGS LSMGKHRGLS LTETELEELR AQVLQLVAEL EETRELAGQH EDDSLELQGL LEDERLASAQ QAEVFTKQIQ QLQGELQHRLR EEISLLEHEK ESELKEMEQE LHLAQAEIQN LRQAAADSAT EHESDIASLQ DDLCLRLQNDL DDMERIRGDY EMEIASLRAE MELKTSEPSN LSISDFSGIQ DELHHLRERY NLLNEEYQAL RESNSSLTGQ LAELES DRTR RATERWLESH LLRSTMSSSES QTSELD FPEP DPVMQLLRQQ LLGAEEQMQD MQDKCKNLYC ELEELQHRR TSEEEQKRLQ RELKCAQNEV LRFQTSBSTQ QHEELKSRLC TLQKQYDASQ DEHSELLKVQ MQLETELQQL RLLRCTPVES QSEKELMCRL QKLQAQHQCS VNEKEQLLEV QHHLHDKLRC HESEVHRLRS MVDCLREKNE KNSGIHLQLQ EMKGLYQFSR DELERQKHY DQLEQDFLLC QQELTELKSS QSLCEENGNC SNKCDALLAR LTELQDKFKA SQEEIGHLQM EQCELLEDQR RLQEEQGQLQ EELHRLTFPQ PKCGILKQSQ ELLSKLQDLC EMQLLYQNMQ EQQRKLTQNQ ECVLKEQLEA HKHLRGRFKES HFQEVLANPQ DARGPKSSSC ENKFKV LMDQ LQALQVLYDT SQKQQEV LQR EHGR LMEERK RLQAE LQLCM</p> |

Product Details

EEMQVLQTSQ PMIKRSFEYC GKNSGSRAPS TENFHRSYES SIDENEGYQK SYVSSQPSTE
TFLKSYDSST SANEAFEKSY CSSSTSVSYK KSYGVSSTGE TLHRSYASSS TDEDPAEPED
LEHFEETVAK VLTKLQAVKA LYQVSQEEHC QLQQRMRLL AKQKELTEEL QCCEKELREC
MESLGKPLPP QSDKCEIKEL QTKLRELQLQ YQASMDEQGR LLAVQELEG QLQCCQEELR
QLKENRPSIS SEARGKNVVK NMNKNANGVR NKKLSMACSE DLENGFENEK NLEVMLYYKA
SQRRLDELMK EEKEIEEARK KEREKAKKD LCKLATNPAA DPRAEPEPTE DEENFEEYR
EGEDESCEAA EEGNPLKLSE SKKPSPAPDP PIFSLPLVGL VVISALLWCW WAETSS **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: CCDC136

Alternative Name: Ccdc136 ([CCDC136 Products](#))

Background: Coiled-coil domain-containing protein 136,FUNCTION: May play a role in acrosome formation in

Target Details

spermatogenesis and in fertilization. {ECO:0000269|PubMed:27076447}.

Molecular Weight: 131.9 kDa

UniProt: [Q3TVA9](#)

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
