

### Datasheet for ABIN7553138

# CCDC113 Protein (AA 1-377) (His tag)



#### Overview

Quantity:	1 mg
Target:	CCDC113
Protein Characteristics:	AA 1-377
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC113 protein is labelled with His tag.

#### **Product Details**

Custom-made recombinant CCDC113 Protein expressed in mammalian cells.
MTDDESESVL SDSHEGSELE LPVIQLCGLV EELSYVNSAL KTETEMFEKY YAKLEPRDQR
PPRLSEIKIS AADYAQFRGR RRSKSRTGMD RGVGLTADQK LELVQKEVAD MKDDLRHTRA
NAERDLQHHE AIIEEAEIRW SEVSREVHEF EKDILKAISK KKGSILATQK VMKYIEDMNR
RRDNMKEKLR LKNVSLKVQR KKMLLQLRQK EEVSEALHDV DFQQLKIENA QFLETIEARN
QELTQLKLSS GNTLQVLNAY KSKLHKAMEI YLNLDKEILL RKELLEKIEK ETLQVEEDRA
KAEAVNKRLR KQLAEFRAPQ VMTYVREKIL NADLEKSIRM WERKVEIAEM SLKGHRKAWN
RMKITNEQLQ ADYLAGK 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.
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.
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:	CCDC113
Alternative Name:	CCDC113 (CCDC113 Products)
Background:	Coiled-coil domain-containing protein 113,FUNCTION: Component of centriolar satellites contributing to primary cilium formation. {ECO:0000269 PubMed:25074808}.
Molecular Weight:	44.2 kDa
UniProt:	Q9H0I3

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

## Handling

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