

Datasheet for ABIN7553083
CCDC117 Protein (AA 1-279) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC117
Protein Characteristics:	AA 1-279
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC117 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CCDC117 Protein expressed in mammalian cells.
Sequence:	MAALGRPFSG LPLSGGSDFL QPPQPAFPGR AFPPGADGAE LAPRPGPRAV PSSPAGSAAR GRVSVHCKKK HKREEEEDDD CPVRKKRITE AELCAGPNDW ILCAHQDVEG HGVNPSVSGL SIPGILDVIC EEMDQTTGEP QCEVARRKLQ EIEDRIIDED EEVEADRVN HLPSTLVLSDT MKTGLKREFD EVFTKKMIES MSRPSMELVL WKPLPELLSD KPKSSNTKN YTGESQAKHV AAGTAFPQRT ELFSEPRPTG MSLYNSLETA TSTEEEMEL 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.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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, Western Blot
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Grade:	custom-made
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Target Details

Target:	CCDC117
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Alternative Name:	CCDC117 (CCDC117 Products)
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Background:	Coiled-coil domain-containing protein 117,FUNCTION: Facilitates DNA repair, cell cycle progression, and cell proliferation through its interaction with CIAO2B. {ECO:0000269 PubMed:30742009}.
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Molecular Weight:	30.5 kDa
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UniProt:	Q8IWD4
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Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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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