

#### Datasheet for ABIN7557520

# CCDC157 Protein (AA 1-718) (His tag)



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#### Overview

Quantity:	1 mg
Target:	CCDC157
Protein Characteristics:	AA 1-718
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC157 protein is labelled with His tag.

### **Product Details**

Purpose:	Custom-made recombinant Ccdc157 Protein expressed in mammalian cells.
Sequence:	MAHLLGSQAC MDSLRKDLTD LQGTIVDVFS RAGPVRFPSW KFPDRVACDL DMVALLEHYD
	HVPGDPEFTQ LSHAVLLELV IDRLLLLLQS CASYLENLSV EQMMPPARAA GPCMSVGLTV
	RRFWSNLLRL GLLYQQAVPQ KRANQGEISI TKPTAKGEPA RSPECMTAKF IKPPSPVPGL
	PLICQGLQSI PVRVSLRSPG GTSEKTKSVY SQTVETALVP CDACTSVQGS LWEVGKVVIS
	LCQSQNLPSS LGQFQKLVKD SLGLKPLPAA TVGHWAAEQS KDLTRLNKHV GALTQLVGPL
	RAQLEDAEGQ KDGLRKQVSK LEQALQQEQG QRQRQTEEAE RTLAKCEHDR HQLLTETCDL
	KTKVAVLEGD LKQQQKSIQA MEAKAQQLEE EGERRAAAER QVQQLEEQVQ LLAGRLDGAS
	QQIRWASTEL DKEKARVDSM VRHQESLQAK QRTLLQQLDC LDQEREELRG SLDEAEAQRS
	ELEEQLQSLQ SDREQEQCQL QAQQELLQSL QQEKQDLEQV TTDLQLTISE LRQQLEELKE
	RERLLVAFPD LHQPEEAQIQ SSSNVTQDME RQVQANAIRI QVLQEENKRL QSMLTKIREV
	AQQGGLKMVP QGQLWSPPYK GIQGATPPAQ AQSAFSGLTG RRQSPGSRTS STGRTHPGGL
	RTSPSRQPGG LPSKFSLGDG SHSASCTQNP IRALARLRRK LSPNRQAGST YQPQERPT <b>Sequence</b>

	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	
	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:	
	<ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>	
	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:	CCDC157	
Alternative Name:	Ccdc157 (CCDC157 Products)	
Background:	Coiled-coil domain-containing protein 157	
Molecular Weight:	79.8 kDa	
UniProt:	Q5SPX1	
Application Details		
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for	

## **Application Details**

	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