

### Datasheet for ABIN7559272

# CCDC178 Protein (AA 1-866) (His tag)



### Overview

Quantity:	1 mg
Target:	CCDC178
Protein Characteristics:	AA 1-866
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC178 protein is labelled with His tag.

#### **Product Details**

1 Todact Details	
Purpose:	Custom-made recombinant Ccdc178 Protein expressed in mammalian cells.
Sequence:	MPENEKEPAQ PTTNEDALDT GKTCLQIKEL KDKERALMLA ENARMQGLSE FFFSRHEDKR
	LYESKSTNTE DVNKAIYFSY PSRRHSCTLV NIPKPCVNKM ISHIEDVESK IQEHLTQFEA
	SFEEWTSVTK DKEAGLDVSA PEKQVHPEKG KDEKCPELKK RMETLLSEAI HLIKSLETDR
	AEAEQALKQH KSRKKKISMK IDSWSIWKLQ ELPLAVQKEH ENFSKINAEL RSYLEDIALK
	VEQLQERKEK LEKANAKLQV DIDYMASHSV LLEKKRKQEL GCLKERYHKK FEVMEKFRAI
	HEELKESVDK CEGAKARLKN MKVENEREIQ EELINATSYE KELDKLSVLD AHYTTSIETV
	NLDIEGDEEA MNEVLRETQS TTNELENLKK TVDDLKRLFD QYCWRQRKYE NEYLEAFSNF
	YSLKKTWDIE LSNVSKDAKD LTIVYEAQSE ENKRIQSEIQ SITDDIEESI KKTAEMEEEV
	HTFVEMKMKN NNYLKQLYKQ AYQVGAVYHL SRHKTEELED KLADLKRIFK GREELLKKLT
	RGDIATGIEI QKRLYAIEET QFIEMQEFIR RQVLYNMALL EVEEQLKELE AEAVRIRYLH
	RQHSKMLHNI RKRKERVKKN VDATKKKLLK KSKKSRMELT RTEGKRSIIH EEIEIARGQT
	VALHEKCIEL SKEIRIMNLE RTNYEERLKK LQEEFFKLQF DREHVHGVYD HLMREKQYCE

	ERIFEEERRF RRLIDMRKNT LKNIRKCQDD LLEENLRLAK EYQSAQLIFL KEKESYFNGY
	DRLLSLNFSL SDKKKLCQLQ KRLDQKWQEY FRLMILFNKT KLAKFQGDSQ NSIQKILAVQ
	EESSSLMQHI LDFFKSFPNS SCGEDD 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:
	<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.
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	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:	CCDC178
Alternative Name:	Ccdc178 (CCDC178 Products)
Background:	Coiled-coil domain-containing protein 178
Molecular Weight:	103.0 kDa
UniProt:	Q8CDV0

## **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