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Datasheet for ABIN7562123

CCDC171 Protein (AA 1-1324) (His tag)

Overview

Quantity:	1 mg
Target:	CCDC171
Protein Characteristics:	AA 1-1324
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC171 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccdc171 Protein expressed in mammalian cells.
Sequence:	MSLNTSSNAT PGDTQRLKNA SLDVKQMLKN ETESDIIADL RKKLHRAKKE KLEMTTKHNA ELSSYESQIA RLRSEVEKGE ALRQRLEYDL AVARKEAGLG RRAAEERLAE AQRIRQLCA QNSELQGGAN EIEKTFQISQ EKWREECRRF EHDLEERDNI IQNCNQEYES LMQEKTRLQK TLQEILEKHE QEKTELESRV RETALGEFRL QTEEWEAERR ELQLIVQEED SAVQSMQKKV EQLEAEHMDC SDLLRRQTSE LEFSTQREER LRKEFEATTL RVRKLEENIE AERAAHLESK FNSEIIQLRI RDLEGALQVE KASQAEAVAD LEMIKNEFKE VESAYEREKQ NTQESCAKLN LLEREYFSQN KKLNEEIEDQ KKVIIDLSKR LQYNEKSCGE LQEELVMAKK HQAFLVETCE NNVRELESIL GSFSVSAQWT SGVHKDKDKP PSFSVVLETL RRTLTDYQNK LEDASNEEKT SNELDSTKQK IETHIKNTKE LQDKLTEVHK ELSHLRAKCA DREALITSLK VELQNVLHCW EKEKACAAQC ESELQKLSQA FQKDSEEKLT FLHTLYQHVLV AGCVLIKQPE GMLDKFSWSE LCAVLQENVD ALIADLNRAN EKISHLEYIC KNKSDTMREL QQTQEDTFNK VAEQIKAQES CWQKQKKELE FQYSELLLEV QRRRAQKFQEI AEKNSEKLN IETSHEQLVR ENSHFKTTLS

RTQREQTCLL AACALMAGAL CPLYSRSCAL STQRDFLQEQ VNSLELFKLE IRTLAQALSA
VDEKKQEEAK TKKKTFKGLV RVFRKGVIAI LAANRLKLLG QSCAFLFTWM ESCKEGIGML
VCTGEPKDKR QFPKHQREQL RCLQALAWLT SSDLLGTVIS SMTELQEVIS KTDPNSTRICG
HLLIGAAKNS FAKLMDKLSS AMASIPLHSS RSITYVEKDS LVQRLARGLH KVNTLALKYG
LCSHIPIMKS TAALQKQIFG FTQRLHAAEV ERRSLRLEVT EYKRTVHEMK KELDKSQSLQ
TQLNEFKHSK LITHEKFESA CEELNNALLR EQQAQMLLNE QAQQLQELNY RLELHSSEEA
DKNQTLGEAV KSLSEAKMEL RRKDQSLRQL NRHLTQLEQD KRRLEENIRD AESALRMAAK
DKECVANHMR TIENMLHKVR DQISLSRTAA TRNDFTLQLP KLHLETFAME GLQGGPEVVA
CQAMIKSFMD VYQLASARIS TLEKEMTSR SHIATLKSEL HTACLRENES LQSMGSRDHS
NLSVPSRAAA PMDTVGDLLP LQAELDTTYT FLKETFVNTA PHSLSQSSP GVPTNAKRPS QIGL

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:	CCDC171
Alternative Name:	Ccdc171 (CCDC171 Products)
Background:	Coiled-coil domain-containing protein 171
Molecular Weight:	152.3 kDa
UniProt:	E9Q1U1

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