

Datasheet for ABIN7553199

CCDC175 Protein (AA 1-793) (His tag)



Overview

Quantity:	1 mg
Target:	CCDC175
Protein Characteristics:	AA 1-793
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC175 protein is labelled with His tag.

Product Details

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Purpose:	Custom-made recombinant CCDC175 Protein expressed in mammalian cells.
Sequence:	MALSPWTPGL GAGEKLVQAA AVSTGPSLEL CTLPSTLGSS VAVEALEQLF VVEQSLQSDY
	FKCNEEAKIF LKDIAVAVKK LEEMRKATID LLEIESMELN KLYYLLETLP NSIKRELEEC
	VRDARRLNLF EINTIKMRIT RTENEIELLK KKITDLTKYN EALGEKQEEL ARKHARFVLS
	LNQTMEKKAT TTVYINETYT KINLKREDIA LQKKCIQEAE ELMEKERAEY LIRKQELTAQ
	INEFENTREV KRMETYQKKK ELDKLQTKMS KIKETVTVSA AVLSDHNLEI ARLHESIRYW
	EQEVSELKKD LAILEAKLCF FTDNKEKLDD ISNDEKNEFL NKIKQLVETL HAARMEYKDL
	REKMKTLARQ YKIVLSEEEK AFLQKQKIHD ENQKQLTFIS QKEYFLSQKR VDIKNMEEGL
	ITLQELQQAT KTVYQQQIKI LSANLERESQ RCVITQWKMA CLRKKHARWT AKIKAEIQAI
	TEKIQNAEVR RIELLNETSF RQQEISGFVA QIEKLTTELK EEEKAFVNKE KMLMKELSKY
	EEIFVKETQI NKEKEEELVE YLPQLQVAEQ EYKEKRRKLE ELSNIITAQR QEEDLLNNHI
	FLFTRDFSRY ISNMEDVKQE LQQLRDQESK KNKDHFETLK NLENGFYIND QKADLLLLEN
	KKLKEYILYL KNNIEKYREG QEALMHTSSD LSRQLIAQEA QYKDLWAEFQ TTVKILVDNG

	EETLQDINNL TDKLRERDEK MQHVSTWLRG SLEGLRLLVE QESPMDLLKK KKHIRTRVHF
	PVVKCTEKNT LTK 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
orde.	
Target Details	
Target:	CCDC175
Alternative Name:	CCDC175 (CCDC175 Products)
Background:	Coiled-coil domain-containing protein 175
Molecular Weight:	93.6 kDa
UniProt:	P0C221

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