

Datasheet for ABIN7547693

FIBCD1 Protein (AA 1-461) (His tag)



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Overview

Quantity:	1 mg
Target:	FIBCD1
Protein Characteristics:	AA 1-461
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FIBCD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat FIBCD1 Protein expressed in mammalian cells.
Sequence:	MVNDRWKTMG GAAQLEDRPR DKPQRPSGCVLCTVLLALA VLLAVAVTGA VLFLNHAHAP GTAPPPVVST GAASANSALV TVERADSSHL SILIDPRCPD LTDSFARLES AQASVLQALT EHQAQRLVG DQEQLLDL ADQLPRLLAR ASELQTECMG LRKGHGTLGQ GLSALQSEQG RLIQLLESQ GHMAHLVNSV SDILDALQRD RGLGRPRNKA DLQRAPARGT RPRGCATGSR PRDCLDVLLS GQQDDGVYSV FPTHYPAGFQ VYCDMRTDGG GWTVFQRRED GSVNFFRGWD AYRDGFGRLT GEHWLGLKRI HALTTQAAYE LHDLEDFEN GTAYARYGSF GVGLFSVDPE EDGYPLTVAD YSGTAGDSSL KHSGMRFTTK DRSDHSENN CAAFYRGAWW YRNCHTSNLN GQYLRGAHAS YADGVEWSSW TGWQYSLKFS EMKIRPVRED R 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.

Product Details

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).
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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:	FIBCD1
Alternative Name:	FIBCD1 (FIBCD1 Products)
Background:	Fibrinogen C domain-containing protein 1,FUNCTION: Acetyl group-binding receptor which shows a high-affinity and calcium-dependent binding to acetylated structures such as chitin, some N-acetylated carbohydrates, and amino acids, but not to their non-acetylated counterparts. Can facilitate the endocytosis of acetylated components. {ECO:0000269 PubMed:19710473, ECO:0000269 PubMed:19892701}.
Molecular Weight:	50.7 kDa
UniProt:	Q8N539

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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Application Details

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