

Datasheet for ABIN7564076

EFCAB6 Protein (AA 1-1516) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EFCAB6
Protein Characteristics:	AA 1-1516
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFCAB6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Efcab6 Protein expressed in mammalian cells.
Sequence:	MKRNGTRLNF AKANSTKSGS TRARDLMNKM SIPEWHSly SNTRKLPCSR PHSSPCKMQR TIFQDLCRPS SSTTAIANPV LSYLDIERIL AQKISSRRDD IKKVFQILDR NHNQMVTKGD LKRVITAFli PLTKDQFQDL LAQIPISSLG NVPYLEFLSR FGGGIDININ GIKRVNENEV DNRRTVKEVQ LTEKIFRNMR SIRKVFQVMD VNNTGLVQPQ ELRRVLETFC LRMQDGDYEK FLEQYNIDKT TAVDYNAFLK NLSVKNDASF KYLLSNAEL SRETQQGKNG KRLLDTGSSE DVWKNYSLDD LEKTFQCQEFs KSYEKIEKAL SAGDPSKGGY ISLNYLKVVL DTfYRLPRR IFIQLIRRFg LKTSTKINWK QFLTAIYERQ KLEVSKTLPL KKRSSTEARN RSRKENIIKK LFKYSEDryT ALKKTLLIIS STPSGHITWE ELRHILNCMV AKLNDSEFSE LKQTFDPEGT GAVRVNSLLD VLDDSTKVRK MSPSTDTKTP LPVAWDSVEE LVLDsITRNL QAFYSMLQSY DLRDTGTIGK NNFRKVMRVF CPYLSNEHLV RFSSKFQEAG SGRILYKKFL LSIGVGIPPP TPPLSSPKVQ LSDQFQIEEP GQQDERTQPS GEKTSEINNM TKEEVIDGLK HRIQQKDPVF

RKQFLSISKE PDVKINQEEF RKVLRSGMP MNDCQYAMLA SKLGFKNEEG MSYQDFTMGF
EDCMLSGLET VPLQSRTASR TNMDEHFISA EECLRIFPKK LKESFRDVYS AFFRIDLDRD
GIISMHDFHR LLQYLQLMNV DLEFERFLSL LGLRLSVTLN FREFQNLCEK RPWKSDEAPQ
RLIRCKQKVA DSELACEQAH QYLIMKAKTR WADLSKNFIE TDNEGNILR RRDIKNSLYG
FDIPLTPREF EKLWQNYDTE GRGYITYQEF LHRLGIRYSP KVHRPYKEDY FNFLGHFTKP
KQVQEEIQEL QQISEREKLM NHYEEISKAF NAMEKSKPVA LCRVQKVLQE CGCPLKEEEL
ISLLKSLDVS VHNNHIDPVE FLRALEISWA SKARPKEKEE SSPPPISFSK VTPDEVIKTM
QEVVESSQPA LVEAFSALDK EDTGFVKAME FGDVLRVCQ KLTNDQYHYF LRRLRLHLTP
NIHWKYFLEN FSTFQDETAD DWAENMPKAP PPMSPKETAH RDIVARVQKA VASHYHTIVQ
EFENFDTLKS NTVSRDEFRS ICTRHIQILT DEQFDRWLSE LPVNAKGRLK YQDFLSKLSI
ERVSPPPMAA GDSGESTMAQ RGSSAPEFSQ GTRSNLYSPP RDSRVGLKSR SHPCTPVGTP
PLQNCEPIES RLRKQIQGCW RELLRECKEK DTDKQGTISA AEFLALVEKF KLDISREESQ
QLIVKYDLKN NGKFAYCDFI QSCVLLLKAK ETSLMRRMRI QNADKMKEAG METPSFYAL
LRIQPKIVHC WRPMRRSFKT YDKNGTGILLS VADFRKVLRLQ YSINLSEEEF FHVLEYDYKS
LSSKISYNDF LRAFLQ **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.**

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, Western Blot
Grade:	custom-made

Target Details

Target:	EFCAB6
Alternative Name:	Efcab6 (EFCAB6 Products)
Background:	EF-hand calcium-binding domain-containing protein 6 (DJ-1-binding protein) (DJBP),FUNCTION: Negatively regulates the androgen receptor by recruiting histone deacetylase complex, and protein DJ-1 antagonizes this inhibition by abrogation of this complex. Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating. {ECO:0000250 UniProtKB:Q5THR3}.
Molecular Weight:	175.8 kDa
UniProt:	Q6P1E8

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.
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