

Datasheet for ABIN7551847
Acap3 Protein (AA 1-834) (His tag)



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Overview

Quantity:	1 mg
Target:	Acap3
Protein Characteristics:	AA 1-834
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Acap3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ACAP3 Protein expressed in mammalian cells.
Sequence:	MTVEFEECVK DSPRFRATID EVETDVVEIE AKLDKLVKLC SGMVEAGKAY VSTSRLFVSG VRDLSQQCQG DTWISECLR FADSLQEVVN YHMILFDQAQ RSVRQQQLQSF VKEDVRKFKE TKKQFDKVVRE DLELSLRNA QAPRHRPHEV EEATGALTLT RKCFRHLALD YVLQINVLQA KKKFEILD SM LSFMHAQSSF FQQGYSL LHQ LDPYMKKLAA ELDQLVIDSA VEKREMERKH AAIQQR TLLQ DFSYDESKVE FDVDAPSGVV MEGYLFKRAS NAFK TWNRRW FSIQNSQLVY QKKLKDALT V VDDLRLCSV KPCEDIERRF CFEVLSPTKS CMLQADSEKL RQAWVQAVQA SIASAYRESP DSCYSERLDR TASPSTSSID SATDTRERGV KGESVLQRVQ SVAGNSQC GD CGQPDP RWAS INLGVLLCIE CSGIHRSLGV HCSKVRSLTL DSWEP ELLKL MCELGNSAVN QIYEAQCEGA GSRKPTASSS RQDKEAWIKD KYVEKKFLRK APMAPALEAP RRWRVQKCLR PHSSPRAPTA RRKVRLEPVL PCVAALSSVG TLDRKFRRDS LFCPDELDSL FSYFDAGAAG AGPRSLSSDS GLGGSSDGSS DVLAFGSGSV VDSVTEEEGA ESEESSGEAD GDTEAEAWGL ADVRELHPGL LAHRAARARD LPALAAALAH GAEVNWADAE DEGK TPLVQA VLGGS LVICE

Product Details

FLLQNGADVN QRDSRGRAPL HHATLLGRTG QVCLFLKRGD DQHALDQEQR DPLAIAVQAA
NADIVTLLRL ARMAEEMREA EAAPGPPGAL AGSPTLQFR RCIQEFISLH LEES **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: Acap3

Alternative Name: ACAP3 ([Acap3 Products](#))

Background: Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 3 (Centaurin-beta-5) (Cnt-b5),FUNCTION: GTPase-activating protein for the ADP ribosylation factor family. {ECO:0000305}.

Molecular Weight: 92.5 kDa

UniProt: [Q96P50](#)

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
