

Datasheet for ABIN7561860
AKAP17B Protein (AA 1-959) (His tag)



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Overview

Quantity:	1 mg
Target:	AKAP17B
Protein Characteristics:	AA 1-959
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKAP17B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Akap17b Protein expressed in mammalien cells.
Sequence:	MTVTVVYDNS EATELCAAQH LYLKPIAKLM INVLLPECIE PVRPFSNWEV LDQLKSLICP DQFTTVRLSK STKDFIRFEG EAETRSLVQI LKAKLHGKII KLNLKTDLK VVATDAQGEW EHFPKEKEAS VIEGAEEDQH DKGPDSEYFE GLPCKWFAPK GSSGEKPCEE ILRVVFESFG KIKNVDIPML DPYREVMGTG SFGGLNFGQL TFEAFIQYQE STDFIKAMES LRGMKLMLKG DDGKALACNI KVMFDTTKHF SEGAIQRRNQ ERLKLQEEER ERKKEKKREE EVAERKRKDE VRKAQEKRRK ARDRRRALKE RDRHRQRKEK VKTKPEARQE LDSSGEWEER KYLLARRRVE ALRLLRVLLK KIAVWMRKEK NLKPCQTHIS LLLNCLGSTQ CNPQEVGVMK SEAHHTPGTA LKSPEEEELN TRHLLDWEEM PSYQASTLDL SQKAEKRCYQ ASKSDNKQKQ KGKKKTKAQL QKSSHTPGVK QMRHSARKEE TGKVLSDGCD YSLVSDQNSL QSTMIADQSL AKEDHASSNE SHSSRQAVIN RGRKQKIYET DEFIDYLLNY YQTPEYARFC LEASHLTSTC QWQRDVYAKG DGFQIYLRKQ GYHSNSLSEE ESLQGIEQDE EQDWPQVYIK DPESKSQKTG KINYAKEFTK

Product Details

KLKNHCKDIA SETDEHLSPT DGESYPVEKI HSHGVKDSQH IRKSPVSSSL RSVDVGLPLA
DFLEEISSDS ECFSETLSMN QEEEEERSMAV YNSSPEKRPL GTDKISTCKQ KTKSSQQTLC
SEWKHDNEGK YSKHRVRAPG KRSKSEL RYS WLEEEGDSIR VDKNISKTRG KLAPKHM LDE
GQYHESSSSD ELESTTRKKR RLTSGMFDQN VKYRPLHMPS MPPKRARAFY LGYFSRKRQT
PWKSEYNQDV RRFKRYENSE DYTLDSDNYY VSHDDNQEHI EYGSYLGDSY SSSLYFKMF

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:

AKAP17B

Alternative Name:

Akap17b

Background:

A-kinase anchor protein 17B (AKAP-17B) (Protein Talia) (Protein kinase A-anchoring protein 17B) (PRKA17B) (Splicing factor, arginine/serine-rich 17B),FUNCTION: Splice factor regulating alternative splice site selection for certain mRNA precursors. {ECO:0000250}.

Molecular Weight:

111.1 kDa

Target Details

UniProt: [A2A3V1](#)

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