

Datasheet for ABIN7552081

AKNA Domain Containing 1 (AKNAD1) (AA 1-836) protein (His tag)



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Overview

Quantity:	1 mg
Target:	AKNA Domain Containing 1 (AKNAD1)
Protein Characteristics:	AA 1-836
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat AKNAD1 Protein expressed in mammalien cells.
Sequence:	MDEADFSEHT TYKQEDLPYD GDLSQIKIGN DYSFTSKKDG LEVLNQIIFI ADDPQEKAMH SETCGNTAVT IPLGKITENA ANKKDEKEKQ CTAALHIPAN EGDASKSSIS DILLHHLSKE PFLRGQGIDC ETLPEISNAD SFEEEEAIKS IISCYNKNSW PKEQTPELTD QLNPKRDGEN SNKPGSATTT EENTSDLEGP VAAGDSSHQE NVNVLTKTKG PGDKQKSYQG QSPQKQQTEK ANSGNTFKYG QGQVHYQLPD FSKIAPVKI PKNKIINKPL AIAKQASFSS KSRDKPTLVQ DSLETTPESN CVEKQHGEQK GKITEPSQQI QMEPIVHIHQ ELLTGIESEA SLSKLSPTSQ KGTSSSSSYI FQKISQGGQM CQKLKEQTDQ LKTKVQEFK RIKQDSPYHL QDKKLVLEKL QGHLELLEQN FLATKDKHLT LQQQVHKHES TIVGDFDPER KVEGEIFKLE MLLEDVKEKM DESKYTSAPS LPVSSPVTLD DLASTFSSLS NEIPKEHPGH PSGPRGSGGS EVTGTPQGGP QEAPNEELCE LAPQTYLNGH YGDAAAQNKP DQVAMRLSSN SGEDPNGTPR RQDCAEMTAP SPSCAFCRRL LEWKQNVEKK GHGRINCGRF SIVLHEKAPH SDSTPNSDTG HSFCSDSGTE

Product Details

MQSNKCQDCG TKIPTSRRAC RKEPTKEFHY RYNTPGQNYNS NHSKRGAFVQ PHSLDESKNS
SPSFLKPKRI CSQRVNSKSF KGEHEPTPGK KKLQAFMTYS SDPATPSPHF YSCRISGSKS
LCDFDSTEEI KSEILNSALD HALRTATILK ETTDQMIKTI AEDLAKAQRW RNRLKY **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:

AKNA Domain Containing 1 (AKNAD1)

Alternative Name:

AKNAD1 ([AKNAD1 Products](#))

Background:

Protein AKNAD1

Molecular Weight:

92.9 kDa

UniProt:

[Q5T1N1](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
