

Datasheet for ABIN7552038  
**AGAP3 Protein (AA 1-875) (His tag)**



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## Overview

Quantity:	1 mg
Target:	AGAP3
Protein Characteristics:	AA 1-875
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGAP3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat AGAP3 Protein expressed in mammalian cells.
Sequence:	<p>MNFQAGGGQS PQQQQLAGG PPQFALSNS AAIRAEIQRF ESVHPNIYAI YDLIERIEDL ALQNQIREHV ISIEDSFVNS QEWTLRSRVP ELKVGIVGNL SSGKSALVHR YLTGTYYQEE SPEGGRFKKE IVVDGQSYLL LIRDEGGPPE LQFAAWVDAV VFVFSLEDEI SFQTVYNYFL RLCSFRNASE VPMVLVGTQD AISAANPRVI DDSRARKLST DLKRCTYYET CATYGLNVER VFQDVAQKVV ALRKKQQLAI GPCKSLPNSP SHSAVSAASI PAVHINQATN GGSAFSDYS SSVPSTPSIS QRELRIETIA ASSTPTPIRK QSKRRSNIFT SRKGADLDRE KKAEECKVDS IGSGRAIPIK QGILLKRSYGK SLNKEWKKKY VTLCDNGLLT YHPSLDHYMQ NIHGKEIDLL RTTVKVPGKR LPRATPATAP GTSPRANGLS VERSNTQLGG GTGAPHSASS ASLHSERPLS SSAWAGPRPE GLHQRSCSVS SADQWSEATT SLPPGMQHPA SGPAEVLSSS PKLDPPPSPH SNRKKHRRKK STGTTPRDGP SSATEEAEES FEFVVVSLTG QTWHFESTA EERELWWQSV QAQILASLQG CRSADKCTRL GNQNAALAVQ AVRTVRGNSF CIDCDAPNPD WASLNLGALM</p>

## Product Details

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CIECSGIHRH LGAHLSRVRS LDLDDWPEL LAVMTAMGNA LANSVWEGAL GGYSKPGPDA  
CREEKERWIR AKYEQKFLA PLPSSDVPLG QLLRAVVED DLRLVMMLLA HGSKEEVNET  
YGDGDGRTAL HLSSAMANVV FTQLLIWYGV DVRSRDARGL TPLAYARRAG SQECADILIQ  
HGCPGEGCGL APTPNREPAN GTNPSAELHR SPSLL **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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

AGAP3

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### Alternative Name:

AGAP3 ([AGAP3 Products](#))

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### Background:

Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3 (AGAP-3) (CRAM-associated GTPase) (CRAG) (Centaurin-gamma-3) (Cnt-g3) (MR1-interacting protein) (MRIP-1),FUNCTION: GTPase-activating protein for the ADP ribosylation factor family (Potential). GTPase which may be involved in the degradation of expanded polyglutamine proteins through the ubiquitin-proteasome pathway. {ECO:0000269|PubMed:16461359, ECO:0000305}.

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### Molecular Weight:

95.0 kDa

## Target Details

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UniProt: [Q96P47](#)

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Pathways: [Protein targeting to Nucleus](#)

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## Application Details

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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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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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