

Datasheet for ABIN7552351

## ARFGAP3 Protein (AA 1-516) (His tag)



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### Overview

Quantity:	1 mg
Target:	ARFGAP3
Protein Characteristics:	AA 1-516
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARFGAP3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat ARFGAP3 Protein expressed in mammalian cells.
Sequence:	<p>MGDPSKQDIL TIFKRLRSVP TNKVCFDCA KNPSWASITY GVFLCIDCSG SHRSLGVHLS            FIRSTELDSN WSWFQLRCMQ VGGNASASSF FHQHGCSTND TNAKYNRAA QLYREIKSL            ASQATRKHGT DLWLDSCVVP PLSPPPKEED FFASHVSPEV SDTAWASAIA EPSSLTSRPV            ETTLENNEGG QEQGPSVEGL NVPTKATLEV SSIKKKPNQ AKKGLGAKKG SLGAQKLANT            CFNEIEKQAQ AADKMKEQED LAKVVSKEES IVSSLRLAYK DLEIQMKKDE KMNISGKKNV            DSDRLGMGFG NCRSVISHSV TSDMQTIEQE SPIMAKPRKK YNDDSDDSYF TSSSYFDEP            VELRSSSFSS WDDSSDSYWK KETSKDTETV LKTTGYSDRP TARRKPDYEP VENTDEAQKK            FGNVKAISSD MYFGRQSQAD YETRARLERL SASSSISSAD LFEEPRKQPA GNYSLSSVLP            NAPDMAQFKQ GVRSVAGKLS VFANGVVTISI QDRYGS</p> <p><b>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</b></p>

## Product Details

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### 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

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#### Target:

ARFGAP3

#### Alternative Name:

ARFGAP3 ([ARFGAP3 Products](#))

#### Background:

ADP-ribosylation factor GTPase-activating protein 3 (ARF GAP 3),FUNCTION: GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Hydrolysis of ARF1-bound GTP may lead to dissociation of coatamer from Golgi-derived membranes to allow fusion with target membranes. {ECO:0000269|PubMed:11172815}.

#### Molecular Weight:

56.9 kDa

#### UniProt:

[Q9NP61](#)

## 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.

Application Details

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