

Datasheet for ABIN7551353  
**ARHGAP15 Protein (AA 1-475) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ARHGAP15
Protein Characteristics:	AA 1-475
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP15 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat ARHGAP15 Protein expressed in mammalien cells.
Sequence:	<p>MQKSTNSDTS VETLNSTRQG TGAVQMRIKN ANSHHDRLSQ SKSMILTDVG KVTEPISRHR RNHSQHILKD VIPPLEQLMV EKEGYLQKAK IADGGKCLRK NWSTSWIVLS SRRIEFYKES KQQALSNMKT GHKPESVDLC GAHIEWAKEK SSRKNVFQIT TVSGNEFLLQ SDIDFIILDW FHAIKNAIDR LPKDSSCPSR NLELFKIQRS SSTELLSHYD SDIKEQKPEH RKSLMFRLHH SASDTSKNR VKSRLKKFIT RRPSTLTLQE KGLIKDQIFG SHLHKVCERE NSTVPWFVKQ CIEAVEKRGL DVDGIYRVSG NLATIQKLRV IVNQEEKLNL DDSQWEDIHV VTGALKMFFR ELPEPLFPYS FFEQFVEAIK KQDNNTRIEA VKSLVQKLPP PNRDTMKVLF GHLTKIVAKA SKNLMSTQSL GIVFGPTLLR AENETGNMAI HVMYQNQIAE LMLSEYSKIF GSEED <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 contact us.</b></p>

## Product Details

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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

## Target Details

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### Target:

ARHGAP15

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### Alternative Name:

ARHGAP15 ([ARHGAP15 Products](#))

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### Background:

Rho GTPase-activating protein 15 (ArhGAP15) (Rho-type GTPase-activating protein 15),FUNCTION: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has activity toward RAC1. Overexpression results in an increase in actin stress fibers and cell contraction. {ECO:0000269|PubMed:12650940}.

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### Molecular Weight:

54.5 kDa

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### UniProt:

[Q53QZ3](#)

## 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

## Handling

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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