

Datasheet for ABIN7558780

**ARHGAP28 Protein (AA 1-729) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ARHGAP28
Protein Characteristics:	AA 1-729
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP28 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Arhgap28 Protein expressed in mammalian cells.
Sequence:	MEVEDSGGVV LTAYHSHARS QPQGAEPRCA SRASHPLSRK SIPRCRRINR MLSNESLHPP SFSRSNSQAS VDSSASMEEF LREIESIKES SVGASQEQPP TAAAAAAEVK PVDEGELEAE WLQDVGLSTL ISGNEEEDGK ALLSTLTRTQ AAVKVKRYNT YTQTLRKKNK QPVRDVRDIF GVSEPPSDS CEHATQLDGT KEEKDLPGVT KTSRPLPDDA SLSSTTLSNG AQDEEGGFVA LQSGSVSILE AIPDIAVHTN GSADAEQSVQ STLSDDDYHG KNVPAEAEEL SFEVSYSEM TEMPDRNKWK KSDIKKEDYV LTKFIIQKTR FGLTETGDLS VEDMKKIRHL SLIELTAFDD AFGIQLKRNK TERVRGRDNG IFGVPLTVLL DNDRKKDPAV KVPLVLQKFF QKVEESGLES EGIFRLSGCT AKVKQYREEL DARFNADKFK WDKMCHREAA VMLKAFFREL PLSLFPVEYI PAFISLMERG PDIKVOFQAL HLMVMALPDA NRDTAQALMA FFKVIANES KNRMNLWNIS TVMAPNLFFS RSKHSDCEEL LLANTATHII RLMLKYQKIL WKVPSFLITQ VRRMNEATML LKKQLPSMKK LLRRKTLDRE VSILKTSKVP QKSPSSRRMS DVPEGVIRVH APLLSKVSMA IQLNSQTKAK DILAKFQYEN SHGSSEHIKM QNQRLYEVGG NIGQHCLDPD AYILDVYHIN

## Product Details

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PHAEWVIKP **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.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** ARHGAP28

**Alternative Name:** Arhgap28 ([ARHGAP28 Products](#))

**Background:** Rho GTPase-activating protein 28 (Rho-type GTPase-activating protein 28),FUNCTION: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. {ECO:0000250}.

**Molecular Weight:** 81.8 kDa

**UniProt:** [Q8BN58](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. 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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