

Datasheet for ABIN7551412
ARHGAP28 Protein (AA 1-729) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARHGAP28
Protein Characteristics:	AA 1-729
Origin:	Human
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 LTAYHSYARA QPPNAESRCA PRAAASHPLS RKSIPRCRRI NRMLS NESLH PPAFSRNSE ASVDSASMED FWREIESIKD SSMGGQEEPP PAEVTVPDEG ELEAEWLQDV GLSTLISGDE EEDGKALLST LTRTQAAAVQ KRYHTYTQTM RKKDKQSIRD VRDIFGVSES PPRDTCGNHT NQLDGTKEER ELPRVIKTSG SMPDDASLNS TTLSDASQDK EGSFAVPRSD SVAILETIPV LPVHSNGSPE PGQPVQNAIS DDDFLEKNIP PEAEELSFEV SYSEMVTEAL KRNLKKEI KKEDYVLTKE NVQKTRFGLT EAGDLSAEDM KKIRHLSLIE LTAFFDAFGI QLKRNKTEKV KGRDNGIFGV PLTVLLDGDR KKDPGVKVPL VLQKFFEKVE ESGLESEGIF RLSGCTAKVK QYREELDAKF NADKFKWDKM CHREAAVMLK AFFRELPTSL FPVEYIPAFI SLMERGPHVK VQFQALHLMV MALPDANRDA AQALMTFFNK VIANESKNRM SLWNISTVMA PNLFFSRSKH SDYEELLLAN TAAHIIRLML KYQKILWKVP SFLITQVRRM NEATMLLKKQ LPSVRKLLRR KTLERETASP KTSKVLQKSP SARRMSDVPE GVIKRVHAPLL SKVSMAIQLN NQTAKDILA KFQYENSHGS SECIKIQNQR LYEIGGNIGE HCLDPDAYIL DVYRINPQAE

Product Details

WVIKQQSS **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

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: 82.1 kDa

UniProt: [Q9P2N2](#)

Application Details

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.

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
