

Datasheet for ABIN7558428

ARHGAP11A Protein (AA 1-987) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARHGAP11A
Protein Characteristics:	AA 1-987
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP11A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Arhgap11a Protein expressed in mammalian cells.
Sequence:	MWDQRLVRLA LLQQLRAVYG IKVKGGRGQC DRRRHETAAT EIKGKVFVGP FNSLPHSVVP EFGHIPSFLV DACASLKEHI HTEGLFRKSG SVVRLKALKS KLDQGEACLS SALPCDVAGL LKQFFRELPE PVLPADLHEA LFKAQQLGAE ERNKATLLLS CLMANPTVDI LRYFFNFLKS VSLRASENKM DSSNLAVIFA PNLLQTSEGH EKMSANTEKK LRLQAADVQT FIDCASDIGR VPDFILEKIP AMLGIDGLCT TPSLEGFEGD FETPGECKRK RRQSVGDFVN GALNKLKSSR TPSITPQQDR TAQASASPLI LTPSVKRKLP GESSHAFSSK KRKSIKHNLN FELLPSHFFS SNSTPVSVHL DTSPDGSSQT SLSPIAMSGN HLVSTELRRS KRIASKKVYR VESGKAGCFS PKVSRKEKTR RSLRLKFSLG KNRDSDGCSV INRYENVGRR LANQQNLKSR IDSVKTGLLF SPDIDERLLK KGSEKISKSE EHLLTPDQLD GTGYRMSWTE PSNSSFQDMS ANGTSPIMQN LEVKSFSLEP DITVEKSPVV SCELRPSTFH SQPDSSVLSL SGDEGNLASE TLQKIQKAFS ESGSDLHMVI NHEQSSVTNT GEEVEFRDVT VTESKGDHGS CAGEEENCPS ERNFSPDQSP EFAREADEEC YSTQMKVECE GLHSETPKAD PLILQAFPGE EPAEEPQSPR NQLSTPSRGN

Product Details

ENGGESAGAS GAPGEDESTC SVAVLSKPRP QRLSRQQLV EKCDSPVPGA LQVTEHGKVS
DHIQWFKLS LNEPNRGKVK SPLKFQRTVPV RQSVRRINSL LEYGRQPVRQ KLAIFGDAAS
PLVKSVSCDS ALPSCVQNTS KGPTAPLITS GLEAQKSTSC NKSSVELTSK SFTKMKRHPD
PLSASLGTTPR LCKQENKSNG HIKFPLDDLT NHERLKFVVN NNVAFSPGMK NRVVRKPSEK
ERVWYKGSPK NPIGKTQLLP TSKPVDL **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: ARHGAP11A

Alternative Name: Arhgap11a ([ARHGAP11A Products](#))

Background: Rho GTPase-activating protein 11A (Rho-type GTPase-activating protein 11A),FUNCTION: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. {ECO:0000250|UniProtKB:Q6P4F7}.

Target Details

Molecular Weight: 108.4 kDa

UniProt: [Q80Y19](#)

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