

Datasheet for ABIN7559067

ARHGAP12 Protein (AA 1-838) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARHGAP12
Protein Characteristics:	AA 1-838
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP12 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Arhgap12 Protein expressed in mammalien cells.
Sequence:	MAERSGKITA GQAYIEVEYD YEYDAKDRKI VIRQGERYLL VKKTNDDDWWQ VRPDENSKAF YVPAQYVKEV TRKALMPPVK QATGLPNNSM KTIQSMHLQR STENVNKMPE LSSFSGKPSSS VQGTGLIRDA NQNFSGSNYS GQTLNLSLDL THNNGKFNSD SHSPKVSSQN RTRLFGHFPG PEFLDIEKTS FSQEQSCDSA GEGSERIQD SESGDELSSS STEQMRATTP PNQGRPDSPV YANLQELKIS QSALPPLPGS PAIQVNGEWE THKDSSGRCY YYNRTTQERT WKPPRWARDV STSRDFQSPG EQEPLSSEEN YHSSCFSQSD SQCGSPPRGW SEELDERGHT LYTSDYTKEK WLKHVDDQGR QYYYSADGSR SEWELPKYNA SSQQQREIIK SRSLDRRLQE PIVLTKWRHS TIVLDSNDKD SPTTTKLCLP ENESPPTSSK HQDPGQEKYG LLNVTKITEN GKKVRKNWLS SWAVLQGSSL LFTKTQGSST SWFGSNQSKP EFTVDLKGAV IEMASKDKSS KKNVFELKTR QGTELLIQSD NDAVINDWFK VLSSTINNQV AEAEAAEEEE TPDSPGVEKH DKEKDQKELK KLRSMKGSSM DSSEQKTKK NLKKFLTRRP TLQAVREKGY IKDQVFGSNL ANLCQRENGT

Product Details

VPKFKVLCIE HVEEHGLDVD GIYRVSGNLA VIQKLRFAVN HDEKLDLNDK KWEDIHVITG
ALKMFFRELP EPLFTFNHFN DFVNAIKQEP RQRVTAVKDL IRQLPKPNQD TMQILFRHLK
RVIENGEKNR MTYQSIIVF GPTLLKPERE TGNIAVHTVY QNQIVELILL ELSTVFGR **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.**

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

Target:

ARHGAP12

Alternative Name:

Arhgap12 ([ARHGAP12 Products](#))

Background:

Rho GTPase-activating protein 12 (Rho-type GTPase-activating protein 12),FUNCTION: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. {ECO:0000250}.

Molecular Weight:

95.4 kDa

UniProt:

[Q8C0D4](#)

Application Details

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.

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
