

Datasheet for ABIN7563979

ARHGAP30 Protein (AA 1-1101) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARHGAP30
Protein Characteristics:	AA 1-1101
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGAP30 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Arhgap30 Protein expressed in mammalian cells.
Sequence:	MKSRQKGKKK GSSKERVFGC DLREHLQHSG QEVPQVLRSC AEFVQEYGVV DGIYRLSGVS SNIQKLRQEF ETERKPD LRR DVYLQDIHCV SSLCKAYFRE LPDPLLTYRL YDKFAEAVAV QLEPERLVKI LEVLQELPIQ NYRTLEFLMR HLVHMASFSA QTNMHARNLA IVWAPNLLRS KDIEASGFNG TAAFMEVRVQ SIVVEFILTH VDQLFRGDSL SAGVDLESGW KSLPGARASG SSEDLMPTSL PYHLPSILQA GDGPPQIRPY HTIIEIAEHK RKGSLKVRKW RSIFNLGRSG HETKRKPLR VEDREEKSSK GTLRPAKSMD SLAAAAGASD EPEGLVGSSS SQPSSLMPES LESNSMEGEQ EPEAEAPGSA NSEPGTPRAG RSAVRALGSS RAERCAGVHI SDPYNVNLPL HITSILSVPP NIISNVSLVR LTRGLECPAL QPRPSPALGP GPPGSVGPLA SDEKSEARSV PGPLDDSSPA AMTPALED SL SQEVQDSFSF LEDLSSSEPE WVGVEEREVA KAEAAGAAGA AAFSLGEDDP GMGYLEELLR VGPQVEEFSV EPPLDDLSD DTQYVLAPNC CSLDSAVSTP DVEEDYGEEV FLSAYDDLSP LLGPKPINWE GVGSLEEEAA GCGKQPPTQD EEEQACSETR QEKEAKPRST SDNREEAEAT PETEMEAGKA DAEGGEAERS QKVMDSFKEG SREELEAKEE

Product Details

NSEGREVESI KETKDVEKII GEPGKDEERE IGREEGAEKG DDTPVDSMD PEHVFQEDLV
LEESWEVVK HEAEKGRESE TKELRRKSDL KSREDQGHSE DSGSPEEGDD RKEGVFSKEQ
KSIDVETEVV RGVGDHLEEG ALSEPGVEL LRVDSTEEIN EQTSEMKAQ LQPSEPEGME
AEGQLNPETC DLYSCPCGSA GVGMLRLAST LVQVRQVRSV PVVPPKPQFA KMPSAMCSKI
HVAPASPCPR PGRLDGTPGE KAWGSRASWR NGGSLSFDA VALARERQRT ESQGLVLRQT
CTGGGDYLSL SRTPPCSMIL AHSSRPLSCL ERPPEGTEGS EPRSRLSLPP RELHPVWPLV
APQRQTYAFE TQTNHGKDEG V **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: ARHGAP30

Alternative Name: Arhgap30 ([ARHGAP30 Products](#))

Background: Rho GTPase-activating protein 30 (Rho-type GTPase-activating protein 30),FUNCTION: GTPase-activating protein (GAP) for RAC1 and RHOA, but not for CDC42. {ECO:0000250}.

Target Details

Molecular Weight: 120.1 kDa

UniProt: [Q640N3](#)

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