

Datasheet for ABIN7555176
ARHGAP30 Protein (AA 1-1101) (His tag)



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Overview

Quantity:	1 mg
Target:	ARHGAP30
Protein Characteristics:	AA 1-1101
Origin:	Human
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 GSAKERVFGC DLQEHLQHSG QEVPQVLKSC AEFVEEYGVV DGIYRLSGVS SNIQKLRQEF ESERKPD LRR DVYLQDIHCV SSLCKAYFRE LPDPLLTYRL YDKFAEAVGV QLEPERLVKI LEVLRELPVP NYRTLEFLMR HLVHMASFSA QTNMHARNLA IVWAPNLLRS KDIEASGFNG TAAFMEVRVQ SIVVEFILTH VDQLFGGAAL SGGEVESGWR SLPGTRASGS PEDLMRPLP YHLPSILQAG DGPPQMRPYH TIIIEIAEHRK KGSLKVRKWR SIFNLGRSGH ETKRKLPRGA EDREDKSNKG TLRPAKSMDS LSAAAGASDE PEGLVGPSSP RPSPLLPESL ENDSIEAAEG EQEPEAEALG GTNSEPGTPR AGRSAIRAGG SSRAERCAGV HISDPYVNL PLHITSILSV PPNIISNVSL ARLTRGLECP ALQHRPSPAS GPGGPGGLGP GPPDEKLEAS PASSPLADSG PDDLAPALED SLSQEVQDSF SFLEDSSSSSE PEWVGAEDGE VAQAEAAGAA FSPGEDDPGM GYLEELLGVG PQVEEFSVEP PLDDLSDLDEA QFVLAPSCCS LDSAGPRPEV EEENGINEEVFL SAYDDLSPLL GPKPPIWKGS GSLEGEAAGC GRQALGQGGE EQACWEVGED KQAEPGGRLD IREEAEGSPE TKVEAGKASE DRGEAGGSQE TKVRLREGSR EETEAKKEKS

Product Details

KGQKKADSME AKGVEEPGGD EYTDEKEKEI EREEDEQREE AQVEAGRDL E QGAQEDQVAE
EKWEVVQKQE AEGVREDEDK GQREKGYHEA RKDQGDGEDS RSPEAATEGG AGEVSKERES
GDGEAEGDQR AGGYYLEEDT LSEGSVASL EVDCAKEGNP HSSEMEEVAP QPPQPEEMEP
EGQPSPDGCL CPCSLGLGGV GMRLASTLVQ VQQVRSVPVW PPKPQFAKMP SAMCSKIHVA
PANPCPRPGR LDGTPGERAW GSRASRSSWR NGGSLSFDA VALARDRQRT EAQGVRRTQT
CTEGGDYCLI PRTSPCSMIS AHSPRPLSCL ELPSEGAEGS GSRRLSLPP REPQVPDPLL
SSQRRSYAFE TQANPGKGEG L **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.

Target Details

{ECO:0000269|PubMed:21565175}.

Molecular Weight: 118.6 kDa

UniProt: [Q7Z6I6](#)

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