

Datasheet for ABIN7555119

**RABGAP1 Protein (AA 1-1069) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	RABGAP1
Protein Characteristics:	AA 1-1069
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RABGAP1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant RABGAP1 Protein expressed in mammalian cells.
Sequence:	MDDKASVGKI SVSSDSVSTL NSEDFVLVSR QGDETPSTNN GSDDEKTGLK IVGNGSEQQL QKELADVLMD PPMDDQPGEK ELVKRSQLDG EGDGPLSNQL SASSTINPVP LVGLQKPEMS LPVKPGQGDS EASSPFTPVA DEDSVVFSKL TYLGCASVNA PRSEVEALRM MSILRSQCQI SLDVTLVSPN VSEGIVRLLD PQTNTEIANY PIYKILFCVR GHDGTPESDC FAFTESHYNA ELFRIHVFRCEIQEAVSRIL YSFATAFRRS AKQTPLSATA APQTPDSDIF TFSVSLEIKE DDGKGYFSAV PKDKDRQCFK LRQGIDKKIV IYVQQTNNKE LAIERCFGLL LSPGKDVRNS DMHLLDLESM GKSSDGKSYV ITGSWNPKSP HFQVVNEETP KDKVLFMTTA VDLVITEVQE PVRFLLETKV RVCSPNERLF WPFSCRSTTE NFFLKLKQIK QRERKNNTDT LYEVVCCLESE SERERRKTTA SPSVRLPQSG SQSSVIPSPPEDEEEDNDE PLLSGSGDVS KECAEKILET WGELLSKWHL NLNVRPKQLS SLVRNGVPEA LRGEVWQLLA GCHNNDHLVE KYRILITKES PQDSAITRDI NRTFPAHDYF KDTGGDGQDS LYKICKAYSV YDEEIGYCQG QSFLAAVLLL HMPEEQAFSV LVKIMFDYGL RELFKQNFED LHCKFYQLER LMQEYIPDLY NHFLDISLEA

## Product Details

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HMYASQWFLT LFTAKFPLYM VFHIIDLLLC EGISVIFNVA LGLLKTSKDD LLLTDFEGAL  
KFFRVQLPKR YRSEENAKKL MELACNMKIS QKCLKKYEKE YHTMREQQAQ QEDPIERFER  
ENRRLQEANM RLEQENDDLA HELVTSKIAL RKDLDNAEEK ADALNKELLM TKQKLIDAE  
EKRRLEEESA QLKEMCRREL DKAESEIKKN SSIIGDYKQI CSQLSERLEK QQTANKVEIE  
KIRQKVDDCE RCREFFNKEG RVKGISSTKE VLDEDTDEEK ETLKNQLREM ELELAQTKLQ  
LVEAECKIQD LEHHLGLALN EVQAAKKTWF NRTLSSIKTA TGVQGKETC **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

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Target: RABGAP1

Alternative Name: RABGAP1 ([RABGAP1 Products](#))

Background: Rab GTPase-activating protein 1 (GAP and centrosome-associated protein) (Rab6 GTPase-activating protein GAPCenA),FUNCTION: May act as a GTPase-activating protein of RAB6A.

## Target Details

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May play a role in microtubule nucleation by centrosome. May participate in a RAB6A-mediated pathway involved in the metaphase-anaphase transition. {ECO:0000269|PubMed:10202141, ECO:0000269|PubMed:16395330}.

Molecular Weight: 121.7 kDa

UniProt: [Q9Y3P9](#)

## Application Details

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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

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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