

Datasheet for ABIN7561966

RABGAP1 Protein (AA 1-1064) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RABGAP1
Protein Characteristics:	AA 1-1064
Origin:	Mouse
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 PPMDDQPGER SQLDGEEDGP LSNQLSASST INPVPLVGLP KPEMSLPVKP GQGDSEVSSP FTPVAEDSV VFNKLTYLGC ASVNAPRSEV EALRMMSILR SQCQISLDVT LSVPNVSEGT VRLLDPQTNT EIANYPYKI LFCVRGHDGT PESDCFAFTE SHYNAELFRI HVFRCEIQEA VSRILYSFAT AFRRSAKQTP LSATAAPQTP DSDIFTFSVS LEIKEDDGKG YFSAVPKDKD RQCFKLQGI DKKIVICVQQ TANKELAIER CFGLLSPPGK DVRNSDMHLL DLESMGKSSD GKSIVITGSW NPKSPHFQVV NEETPKDKVL FMTTAVDLVI TEVQEPVRFLL LETKVRVCSP NERLFWPFSK RSTTENFFLK LKQIKQKEKK NNADTLYEVV CLESESERER RKTTASPSVR LPQSGSQSSM IPSPPEDDEE EDNDEPLLSG FGDVSKECAE KILETWGELL SKWHLNLSVR PKQLSSLVRS GVPEALRGEV WQLLAGCHNN DHLVEKYRIL ITKESPQDSA ITRDINRTFP AHDYFKDTGG DGQDSLYKIC KAYSVYDEEI GYCQGQSFLA AVLLLHMPEE QAFSVLVKIM FDYGLRELFK QNFEDLHCKF YQLERLMQEY IPDLYNHFLD ISLEAHMYAS

Product Details

QWFLTLFTAK FPLYMVFHII DLLLCEGISV IFNVALGLLK TSKDDLLDLD FEGALKFFRV
QLPKRYRSEE NAKRLMELAC NTKISQKCLK KFEKEYHTMR EQQAQEDPI ERFERENRRL
QEANMRLEQE NDDLAHELVT SKIALRKDLN NAEKADALN KELLMTKQKL IDAEDEKRRL
EEESAQLKEM CRRELDKES EIKKNSSIG DYKQICSQLS ERLEKQQTAN KVEIEKIRQK
VDDCDRCRDF FNKEGRVKG I SSAKGVSDDED TDEEKETLKN QLREMELELA QTKLQVLEAE
CKIQDLEHHL GLALSEVQAA KKTWFNRTLS SIKTATGVQG KETC **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: 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

May play a role in microtubule nucleation by centrosome. May participate in a RAB6A-mediated pathway involved in the metaphase-anaphase transition (By similarity).
{ECO:0000250|UniProtKB:Q9Y3P9}.

Molecular Weight: 120.8 kDa

UniProt: [A2AWA9](#)

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