

Datasheet for ABIN7548186

RASGRP3 Protein (AA 1-690) (His tag)



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Overview

Quantity:	1 mg
Target:	RASGRP3
Protein Characteristics:	AA 1-690
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASGRP3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RASGRP3 Protein expressed in mammalian cells.
Sequence:	MGSSGLGKAA TLDELLCTCI EMFDDNGELD NSYLPRIVLL MHRWYLSSTE LAEKLLCMYR NATGESCNF RLKICYFMRY WILKFPAEFN LDLGLIRMTE EFREVASQLG YEKHVSLIDI SSIPSYDWMR RVTQRKKVSK KKGACLLFDH LEPIELAEHL TFLEHKSFRF ISFTDYQSYV IHGCLENNPT LERSIALFNG ISKWWQLMVL SKPTPQQRAE VITKFINVAK KLLQLKNFNT LMAVVGGLSH SSISRLKETH SHLSSEVTKN WNEMTELVSS NGNYCNYRKA FADCDGFKIP ILGVHLKDLI AVHVIFPDWT EENKNVIVKM HQLSVTLSEL VSLQNASHHL EPNMDLINLL TLSLDLYHTE DDIYKLSVL EPRNSKSQPT SPTTPNKPVV PLEWALGVMP KPDPTVINKH IRKLVESVFR NYDHDHHDGYI SQEDFESIAA NFPFLDSFCV LDKDQDGLIS KDEMAYFLR AKSQLHCKMG PGFIHNFQEM TYLKPTFCEH CAGFLWGIK QGYKCKDCGA NCHKQCKDLL VLACRRFARA PSLSSGHGSL PGSPSLPPAQ DEVFEFPQVT AGHRDLDSRA ITLVTGSSRK ISVRLQRATT SQATQTEPVW SEAGWGDGSGS HTFPMKMSKF HDKAAKDKGF AKWENEKPRV HAGVDVVDRG TEFELDQDEG EETRQDGEDG Sequence without tag. The proposed

Product Details

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: RASGRP3

Alternative Name: RASGRP3 ([RASGRP3 Products](#))

Background: Ras guanyl-releasing protein 3 (Calcium and DAG-regulated guanine nucleotide exchange factor III) (Guanine nucleotide exchange factor for Rap1),FUNCTION: Guanine nucleotide exchange factor (GEF) for Ras and Rap1. {ECO:0000269|PubMed:10934204}.

Molecular Weight: 78.3 kDa

UniProt: [Q8IV61](#)

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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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