

Datasheet for ABIN7558952  
**ARHGEF33 Protein (AA 1-850) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ARHGEF33
Protein Characteristics:	AA 1-850
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGEF33 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Arhgef33 Protein expressed in mammalian cells.
Sequence:	MEKSKAKQGE NEHMPVNNPS TQIYQLQALA SELKTGFTEA MQEL TRIQHG EYALEEKVKS CRCSMEEKVT EMKNSLNYFK EELSNAMSMI QAITSKQEEM QQKIEQLQQE KRRESRKVKA KKAQKEEHGA QAGPASAPAP GSAPTQGSFP RSINVPEAGL PSDDFTNMLP SQNYEKAQES RSVHVGDSNV KGMMGPGVNP TTPESDENLK PLSAEIQSK GHHTPGLWRQ PKEGKEWGEE YVTKDHPDKL KDAGQGRHSS LENVLCETSL AAKRQTVALE LLESERKYVI NISLILKIKA TFQSGDGKRN PKERSLFPGS LRYLVQQHLD LLHALQERVL KWPRQGVLD LFLKLTNDEN NFLDYVVAYL RDLPECISLV HVVVLKEGDE EIKSDIYTLF FHIVQRIPEY LIHLQNVLFK TEQEHDPDYLL LVCVQRLRV FISHYTLFQ CNEDLLIQKR KKLKSSMAK LYKGLASQCA NAGQDASPNA GQEAHVHDSGV HSEEMLQYP SSSSSAPAVS HLMAPAKKGQ QQQLMESMQ PGKPGDWELE GRKHERPESL LAPAQFCAE QDVKALAGPL QAIPEMDFEP SSAEPLGNVE RSLRGPPELL PDARGFVPAG YEEFEYGGEI FALPAPYDEE PFQAPALFDN CSPASSESSL DICFLRPVSF AMEAERPEHA LQPLPKSATS PASSSGAYKL EAAQAQAHGK AKPLSRSLKE

## Product Details

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FPRTPPAEGV APRLYSTRSS SGGRAPLKVE RAPAPHGPAA AAAASRGAPR TFFPQQRSQS  
EKQTYLEEMH LEDATRFCKP EERESEQTSF SDQNPRQDQK GGRSSFRKL FKKNNGNSTG  
EDFCGPWGW **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: ARHGEF33

Alternative Name: Arhgef33 ([ARHGEF33 Products](#))

Background: Rho guanine nucleotide exchange factor 33

Molecular Weight: 94.8 kDa

UniProt: [Q8BW86](#)

## 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.

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Restrictions: For Research Use only

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## Handling

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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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