

Datasheet for ABIN7561855  
**ARHGEF37 Protein (AA 1-676) (His tag)**



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## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | ARHGEF37  |
| Protein Characteristics:      | AA 1-676  |
| Origin:                       | Mouse   |
| Source:                       | HEK-293 Cells                                   |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This ARHGEF37 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB)           |

## Product Details

|           |  |
|-----------|--|
| Purpose:  | Custom-made recombinat Arhgef37 Protein expressed in mammalien cells.  |
| Sequence: | MADFGADEAS SKSESPEQED QGSEDRSL LH QRLAIRELID TEVSYLHTLR LCASDIRSHL<br>QQLPPGDLDI LFSNIDDIQ VSSRFLRGLQ ETACREEEQ H LIGNLFLEF QEEFEQVYKV<br>YCANYDQALL LVKAYQKEPE LQKEIQGII E AAMPQAGPSG LSFFLVIPLQ RITKYPLLLQ<br>KILENTPADA SAHPALQRAT SALQDVNGNI NEYKMRKEVA LKYTKVEQLS LRERLARINT<br>HTLSKKTTRL SQMLKQEAGL VSRTEDKEFD DLEERFQWVS LCVKELRNNV VDFMGNLEVF<br>LSFRPHERSL DIPGGPAEQY CSLARDLQLH AFLQFKQRLR SLVWQPLCSL ARALAGPQNL<br>IKKRLDKLLD FDRVEEKLLD VGSVTWEEEA ARHEYQALNS LLVAELPQFN QLVMQWL GQI<br>LCTFVVLQRD LADQVLRRAE STMALLPHHH VSEPDFQKLL EHTLGQSSSQ LRLFQESFEK<br>VLPPSTTQPL LPGSEHQMQA LLTRYGPEKL YQVSSNINGT GTLDLTLLRG QIVALLQNKD<br>TKGNNSRWLV DTGGHRGYVP AGKLQLYHPI IPSEKELRGQ TGTHEDSWLP APEPTQLSVP<br>TVPTMSQVVA VYPFVARSTH ELSLQAGQP V TILEAQDKKG NPEWSLVEAN GQRGYVPSNF |

## Product Details

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LARTPSPTPW GWNLPS **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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

ARHGEF37

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### Alternative Name:

Arhgef37 ([ARHGEF37 Products](#))

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### Background:

Rho guanine nucleotide exchange factor 37,FUNCTION: May act as a guanine nucleotide exchange factor (GEF). {ECO:0000250}.

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### Molecular Weight:

76.5 kDa

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### UniProt:

[A1IGU4](#)

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## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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## Application Details

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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