

Datasheet for ABIN7552299

ARHGEF37 Protein (AA 1-675) (His tag)



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Overview

Quantity:	1 mg
Target:	ARHGEF37
Protein Characteristics:	AA 1-675
Origin:	Human
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 mammalian cells.
Sequence:	<p>MAKHGADEPS SRSGSPDREG RASEDRSLLH QRLAVRELID TEVSYLHMLQ LCASDIRSRL</p> <p>QQLPQGDLDV LFSNIDDIK VNSRFLHDLQ ETASKEEEQV QLVGNIFLEF QEELEQVYKV</p> <p>YCASYDQALL LVDTYRKEPE LQRHIQGIVE AVVPQAGSSG LSFLVLIPLQ RITRYPLLLQ</p> <p>KILENTVPDA SAYPVLQRAV SALQDVNTNI NEYKMRKEVA SKYTKVEQLT LRERLARINT</p> <p>HTLSKKTTRL SQLLKQEAGL IPRTDKEFD DLEERFWVS LCVTELKNNV AAYLDNLQAF</p> <p>LYFRPHEYNL DIPEGPAVQY CNLARDLHLE AFLKFKQRLE GLVWQPLCSL AKALLGPQNL</p> <p>IKKRLDKLLD FERVEEKLLE VGSVTYQEEA ARHTYQALNS LLVAELPQFN QLVMQWLQGI</p> <p>MCTFVTLQRD LAKQVLQRAE GSMAQLPHHH VPEPAFRKLV EDALGRTSNQ LRSFQETFEK</p> <p>VQPPPTTQPL LPGSERQVQA LLSRYGPGKL YQVTSNISGT GTLDLTLPRG QIVAILQNKD</p> <p>TKGNSGRWLV DTGGHGRGYVP AGKLQLYHVV PSAEELRRQA GLNKDPRCLT PEPSPALVPS</p> <p>IPTMNQVIAA YPFVARSSHE VSLQAGQPVT ILEAQDKKGN PEWSLVEVNG QRGYVPSGFL</p>

Product Details

ARARSPVLWG WSLPS **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

ARHGEF37

Alternative Name:

ARHGEF37 ([ARHGEF37 Products](#))

Background:

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

Molecular Weight:

76.3 kDa

UniProt:

[A1IGU5](#)

Application Details

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.

Application Details

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