

Datasheet for ABIN7552267

ARHGEF38 Protein (AA 1-777) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARHGEF38
Protein Characteristics:	AA 1-777
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGEF38 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ARHGEF38 Protein expressed in mammalian cells.
Sequence:	MEPKEATGKE NMVTKKKNLA FLRSRLYMLE RRKTDTVVES SVSGDHSRTL RRSQSDRTEY NQKLQEKMTQ QGECSVAETL TPEEEHHMKR MMAKREKIK ELIQTEKDYL NDLELCVREV VQPLRNKKTQ RLDVDSLFSN IESVHQISAK LLSLLEEATT DVEPAMQVIG EVFLQIKGPL EDIYKIYCYH HDEAHSILES YEKEEELKEH LSHCIQSLKK IYMQEGKPNL LDMGSLMIKP IQRVMKYPLL LCELNRSTPP SHPDYRALDD AFAAVKDINV NINELKRRKD LVLKYKKNDE DESLKDKLSK LNIHSISKKS KRVTNHLKIL TRGESQVKDN TFNREEKLFK ALEKTVRLCV KNISLCLQHI QDAMPLALQS VMDLQEISYN KDDMDYSET LSNALNSCHD FASHLQRLIL TPLSALLSLF PGPHKLIQKR YDKLLDCNSY LQRSTGEESD LAKKEYEALN AQLVEELQAF NQAARKILLN CLCSFITLLR DLMLVAQQAY STLVPMPLLV SSISEIQNQV LEEIQNLNCV KENSATFIER KLSFEKKKPV QILPEMPHQT DIHRSKLLST YSAEELYQAK RKCNAQTEYD INLLEGDLVA VIEQKDPLGS TSRWLVDGTN VKGYVYSSFL KPYNPAKMQK VDAENRFCDQ DFENISLFVS SRPASDSVTG TSESSIGDSS SSLSGTCGKF ETNGTDVDSF QEVDEQIFYA

Product Details

VHAFQARSDH ELSLQEYQRV HILRFCDLSG NKEWWLAEAQ GQKGYVPANY LGKMTYA

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: ARHGEF38

Alternative Name: ARHGEF38 ([ARHGEF38 Products](#))

Background: Rho guanine nucleotide exchange factor 38,FUNCTION: May act as a guanine-nucleotide releasing factor. {ECO:0000250}.

Molecular Weight: 89.1 kDa

UniProt: [Q9NXL2](#)

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