

Datasheet for ABIN7561968
ARHGEF10L Protein (AA 1-1280) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARHGEF10L
Protein Characteristics:	AA 1-1280
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGEF10L protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Arhgef10l Protein expressed in mammalien cells.
Sequence:	MASSNPPPQP AIGAPLAPSA PGPSPEVEED SGEAFEFDDS DEEEDTSSGL VVPLAPERD TEPSLICFDT VPGSDLDPAA APPQTEAPTV VSNGDAVGAA ISGVRSSWK RKSSRRIDRF TFPALEEDVI YDDVPCESPD AHQPGAERGL VYEDVHRAGA PRETEDLGWS SSEFESYSED SGEETKPEAE PTKHRGSFQP KLSPDLTRLK ERYVRTKRD I LALRVGGRDM QELKCLKDCK MTQLMKA AKS GTRDGLEKTR MAVMRKVSFL HRKDVLDGSE EEDMGLLEVG VTDIKPPAPE LGPMPDGLSP QQVRRHILG SIVQSEGSYV ESLKRILQDY RNPLMEMEPK ALSARKCQVV FFRVKEILHC HSMFQIALSS RVAEWDSTEK IGDLFVASFS KSMVLDVYSD YVNNFTNAMS IIKKACLTKP AFLEFLKRRQ VCSTDRVTLY GLMVKPVQRF PQFILLLQDM LKNTPRGHPD RLSLQLALTE LETLAEKLNE QKRLADQVAE IQQLTKSVSD RSSLNKL L TS GQRQLLLCET LTETVYGDRG QLIKSKERRV FLLNDMLVCA NINFKPSNHR GQLEISSLVP LGPKYVVKWN TALPQVQVVE VGQDGGTYDK DNLLIQHAGA KKATAAGQAQ NKVYLGPPRL FQELQDLQKD

LAVVEQITLL ISTLHGTYQN LNMTVAQDWC LALQRLMRVK EEEIHSANKC RLRLLLPGKP
DKSGRPISFM VVFITPNPLS KISWVNRLHL AKIGLREENQ PGWLCPEDEK KSKAPFWCPI
LACCVPAFSS RTLSLQLGGL VHSPVNSPLL GFAVSTSLP QGYLWVGQQ EGAGGQVEIF
SLNRPSRPTV KSFPVAAPVL CIEYIPDPEE EAEGAEESRA ATDPSVTVHP TVCLGLQDGS
ILLYGSVDTG TQCLATCKSP GPQPVLCRLH SPFYLLAGLQ DGTLAAYPRT SGDIPWDLES
PPMCITVGPG PIRLLSLED AAWASCGRPV TVLDAATLQT QQSFEAHQDE AVSVTHMVKA
GSGVWMAFSS GSSIRLFHTE TLEHLQEINI ATRTTFLLPG QKHLCVTSLL ICQGLLWVGT
DQGVIVLLPV PRLEGIPKIT GKGMVSLNGH CGPVAFLAVA MSILAPDILR SDQEEAEGPQ
AEEDKPDGQA HETVPGPDSH TARELTRKKG ILLQYRLRST AHLPGPLLSV REPAPADGSA
LEHSEEDGSI YEMADDPDVW VRSRPCARDA HRKEICSVAI ISGGQGYRHF GGAPGGLSGR
AAPCSETDST LLIWQVPLAL **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:

ARHGEF10L

Alternative Name:

Arhgef10l ([ARHGEF10L Products](#))

Target Details

Background:	Rho guanine nucleotide exchange factor 10-like protein (GrinchGEF),FUNCTION: Acts as a guanine nucleotide exchange factor (GEF) for RHOA, RHOB and RHOC. {ECO:0000250}.
Molecular Weight:	140.0 kDa
UniProt:	A2AWP8

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.
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