

Datasheet for ABIN7552318  
**ARHGEF10L Protein (AA 1-1279) (His tag)**



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## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | ARHGEF10L  |
| Protein Characteristics:      | AA 1-1279  |
| Origin:                       | Human  |
| 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: | MASSNPPPPQP AIGDQLVPGV PGPSSSEAEDD PGEAFEFDDS DDEEDTSAAL GVPSLAPERD<br>TDPPLIHLDS IPVTDPDPAA APPGTGVP AW VSNGDAADAA FSGARHSSWK RKSSRRIDRF<br>TFPALEEDVI YDDVPCESPD AHQPGAERNL LYEDAHRAGA PRQAEDLGWS SSEFESYSED<br>SGEEAKPEVE VEPAKHRVSF QPKLSPDLTR LKERYARTKR DILALRVGGR DMQELKHKYD<br>CKMTQLMCAA KSGTKDGLEK TRMAVMRKVS FLHRKDV LGD SEEDMGLLE VSVSDIKPPA<br>PELGPMP EGL SPQQVRRHI LGSIVQSEGS YVESLKRILQ DYRNPLMEME PKALSARKCQ<br>VFFFRVKEIL HCHSMFQIAL SSRVAEWDST EKIGDLFVAS FSKSMVLDVY SDYVNNFTSA<br>MSIIKKA CLT KP AFLEFLKR RQVCSPDRVT LYGLMVKPIQ RFPQFILLLQ DMLKNTPRGH<br>PDRLSLQ LAL TELET LAEKL NEQKRLADQV AEIQLTKSV SDRSSLNKLL TSGQRQLLLC<br>ETLTETVYGD RGQLIKSKER RVFLLNDMLV CANINFKPAN HRGQLEISSL VPLGPKYVVK<br>WNTALPQVQV VEVGQDGGTY DKDNVLIQHS GAKKASASGQ AQNKVYLGPP RLFQELQDLQ |

KDLAVEQIT LLISTLHGTY QNLNMTVAQD WCLALQRLMR VKEEEIHSAN KCRLRLLLP  
KPKDKSRPIS FMVVFITPNP LSKISWVNRL HLAKIGLREE NQPGWLCPE DKKSKAPFWC  
PILACCIPAF SSRALSLQLG ALVHSPVNCP LLGFSVAVSTS LPQGYLWVGG GQEGAGGQVE  
IFSLNRPSR TVKSFPLAAP VLCMEYIPEL EEEAESRDES PTVADPSATV HPTICLGLQD  
GSILLYSSVD TGTQCLVSCR SPGLQPVLCL RHSPFHLLAG LQDGTAAAYP RTSGGVLWDL  
ESPPVCLTVG PGPVRTLLSL EDAVWASCGP RVTVLEATT QPQQSFEAHQ DEAVSVTHMV  
KAGSGVWMAF SSGTSIRLFH TETLEHLQEI NIATRRTFLL PGQKHLCVTS LLICQGLLWV  
GTDQGVIVLL PVPRLEGIPK ITGKGMVSLN GHCGPVAFLA VATSILAPDI LRSQEEAEG  
PRAEEDKPDG QAHEPMPDSH VGRELTRKKG ILLQYRLRST AHLPGPLLSM REPAPADGAA  
LEHSEEDGSI YEMADDPDIW VRSRPCARDA HRKEICVAI ISGGQGYRNF GSALGSSGRQ  
APCGETDSTL LIWQVPLML **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:

ARHGEF10L

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### Alternative Name:

ARHGEF10L ([ARHGEF10L Products](#))

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## Target Details

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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:0000269|PubMed:16112081}.

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Molecular Weight: 140.4 kDa

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UniProt: [Q9HCE6](#)

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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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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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