

Datasheet for ABIN7551304
RGL3 Protein (AA 1-710) (His tag)



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Overview

Quantity:	1 mg
Target:	RGL3
Protein Characteristics:	AA 1-710
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGL3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat RGL3 Protein expressed in mammalian cells.
Sequence:	MERTAGKELA LAPLQDWGEE TEDGAVYSVS LRRQRSQRRS PAEGPGGSQA PSPIANTFLH YRTSKVRVLR AARLERLVGE LVFGDREQDP SFMPAFLATY RTFVPTACLL GLLPPMPPP PPPGVEIKKT AVQDLSFNKN LRAVSVLGS WLQDHPQDFR DHPAHSDLGS VRTFLGWAAP GSAEAQKAEK LLEDFLEEAE REQEEEEPPQV WTGPPRVAQT SDPDSSEACA EEEGLMPQG PQLLDFSVDE VAEQLTLIDL ELFSKVRLEY CLGSVWSQRD RPGAAGASPT VRATVAQFNT VTGCVLGSVL GAPGLAAPQR AQRLEKWIRI AQRCRELRNF SSLRAILSAL QSNPIYRLKR SWGAVSREPL STFRKLSQIF SDENNHSSR EILFQEEATE GSQEEDNTPG SLPSKPPP VPYLGTFITD LVMLDTALPD MLEGDLINFE KRRKEWEILA RIQQLQRRQC SYTLSPHPI LAALHAQNQL TEEQSYRLSR VIEPPAASCP SSPRIARRIS LTKRLSAKLA REKSSSPSGS PGDPSSPTSS VSPGSPSSP RSRDAPAGSP PASPGPQGPS TKLPLSLDLP SPRPFALPLG SPRIPLPAQQ SSEARVIRVS IDNDHGNLYR SILLTSQDKA PSVRRALQK HNVPPQWACD

Product Details

YQLFQVLPGD RVLLIPDNAN VFYAMSPVAP RDFMLRRKEG TRNTLSVSPS **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:

RGL3

Alternative Name:

RGL3 ([RGL3 Products](#))

Background:

Ral guanine nucleotide dissociation stimulator-like 3 (RalGDS-like 3),FUNCTION: Guanine nucleotide exchange factor (GEF) for Ral-A. Potential effector of GTPase HRas and Ras-related protein M-Ras. Negatively regulates Elk-1-dependent gene induction downstream of HRas and MEKK1 (By similarity). {ECO:0000250}.

Molecular Weight:

78.1 kDa

UniProt:

[Q3MIN7](#)

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
