

Datasheet for ABIN7557594
RGL1 Protein (AA 1-768) (His tag)



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Overview

Quantity:	1 mg
Target:	RGL1
Protein Characteristics:	AA 1-768
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rgl1 Protein expressed in mammalian cells.
Sequence:	<p>MKLLWQAKMS SIQDWGEEVE EGAVYHVTLK RVQIQAANK GARWLGVEGD QLPPGHTVSQ YETCKIRTIK AGTLEKLVEN LLTAFGDNDF TYISIFLSTY RGFSTKEVL ELLLDRYGNL TGPNCEDDGS QSSPESKAVI RNAIASILRA WLDQCAEDFR EPPHFPCLQK LLEYLKQMMP GSDPERRAQN LLEQFQKQDV DSDNGLLNTS SFSLEEEEEEL ESGGSAEFTN FSEDLVAEQL TYMDAQLFKK VVPHHCLGCI WSQRDKKENK HLAPTIRATI SQFNTLTKCV VSTVLGSKEL KTQQRARVIE KWINIAHECR ILKNFSSLRA IVSALQSNSI YRLKKAWAAV PKDRMLMFEE LSDIFSDHNN HLTSRELLMK EGTSKFANLD SSVKENQKRT QRRLQLQKDM GVMQGTVPYL GTFLDLTML DTALQDYIEG GLINFEKRRR EFEVIAQIKL LQSACNSYCM GPDQKFIQWF QRQQLSEEE SYALSCEIEA AADANTTSPK PRKSMVKRLS LLFLGSDIIP GSTPTKEQPK SAASGSSGES MDSVSVSSCE SNHSEAEEGP VTPMDTPDEP QKKLSESSSS CSSIHSMDTN SSGMSSLINP LSSPPTCNNN PKIHKRSVSV TSITSTVLPP VYNQQNEDTC IIRISVEDNN GNMYKSIMLT SQDKTPAVIQ RAMSKHNLES DPAEEYELVQ VISEDKELVI PDSANVFYAM</p>

Product Details

NSQVNFDFIL RKKNSVEEQV KLRSLTL PRTAKRGCWS NRHSKITL **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: RGL1

Alternative Name: Rgl1 ([RGL1 Products](#))

Background: Ral guanine nucleotide dissociation stimulator-like 1 (RalGDS-like 1),FUNCTION: Probable guanine nucleotide exchange factor.

Molecular Weight: 86.3 kDa

UniProt: [Q60695](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

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
