

Datasheet for ABIN7551365  
**RGL1 Protein (AA 1-768) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	RGL1
Protein Characteristics:	AA 1-768
Origin:	Human
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 RVQIQQAANK GARWLGVEGD QLPPGHTVSQ YETCKIRTIK AGTLEKLVEN LLTAFGDNDF TYISIFLSTY RGFSTKEVL ELLLDRYGNL TSPNCEEDGS QSSSESKMVI RNAIASILRA WLDQCAEDFR EPPHFPCLQK LLDYLTRMMP GSDPERRAQN LLEQFQKQEV ETDNGLPNTI SFSLEEEEEEL EGGESAEFTC FSEDLVAEQL TYMDAQLFKK VVPHHCLGCI WSRRDKKENK HLAPTIRATI SQFNTLTKCV VSTILGGKEL KTQQRAKIIE KWINIAHECR LLKNFSSLRA IVSALQNSI YRLKKTWAAV PRDRMLMFEE LSDIFSDHNN HLTSRELLMK EGTSKFANLD SSVKENQKRT QRRLQLQKDM GVMQGTVPYL GTFLDLTML DTALQDYIEG GLINFEKRRR EFEVIAQIKL LQSACNSYCM TPDQKFIQWF QRQQLLTEEE SYALSCEIEA AASTTSPK PRKSMVKRLS LLFLGSDMIT SPTPTKEQPK STASGSSGES MDSVSVSSCE SNHSEAEEGS ITPMDTPDEP QKKLSESSSS CSSIHSMDTN SSGMSSLINP LSSPPSCNNN PKIHKRSVSV TSITSTVLPP VYNQQNEDTC IIRISVEDNN GNMYKSIMLT SQDKTPAVIQ RAMLKHNLDSPAEYELVQ VISEDKELVI PDSANVFYAM</p>

## Product Details

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NSQVNFDFIL RKKNSMEEQV KLSRSTSLTL 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.**

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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.

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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: RGL1

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

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

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Molecular Weight: 86.7 kDa

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UniProt: [Q9NZL6](#)

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

## Application Details

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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.

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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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