

Datasheet for ABIN7557314  
**RGL3 Protein (AA 1-709) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RGL3
Protein Characteristics:	AA 1-709
Origin:	Mouse
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 mammalien cells.
Sequence:	<p>MERTAGKELA LAPLQDWGEE TEDGAVYSVS LRRQRSQRST PERSGEGQTP IPATDTFLHY  RTSKVRALRA ARLERLVHEL VSGDREQDPG FVPAFLATHR AFVPTARVLG FLLPPPPPPP  PPPAGVDSKR TEGQDLNFSK NLRAVSVLG SWLRNHPQDF RDPPDHQNLG NVRIFLGWAA  PGGAEAREAE KLEDFLKEA KGEQTEEEKR LAWSGPPRIA QTPGSEFAED CVEEEGPSSE  GPELLDFSVD DVAEQLTMD VELFLVRSC ECLGSMWSQR DRPGAAGISP TVRATVAQFN  TVTGCVLGSV LAAPGLAASQ RAQRIEKWIR IAQRCRELRN FSSLRAILSA LQSNPIYRLK  RSWGAVSREP LSVFRKLSQI FSDEDNHLSS RAILSQEETT EDDDCPSGSL PSKLPPGPVP  YLGTFLTDLV MLDTALPDTL KGNLINFETR RKEWEILARI QQLQRCQRY SLSRPPILA  ALRAQRQLSE EQSYRVSRVI EPPAACPSS PRIRRRISLT KRLSAKLSRE KNSSPGGSPG  DPSSPTSSVS PGSPSSPRN REPPPPGSP ASPGPQSPST KLSLTMDPPG PWPVTLTPSS  SRVPLLQQQT SEARVIRVSI NNNHGNLYRS ILLTCQDKAP SVVQRALEKH NVPQPWARDY</p>

## Product Details

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QLFQVLPGDR ELLIPDGANV FYAMSPAAPG DFLLRRKEGT GHTLSASPT **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:

RGL3

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### Alternative Name:

Rgl3 ([RGL3 Products](#))

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### Background:

Ral guanine nucleotide dissociation stimulator-like 3 (RalGDS-like 3) (RalGDS-related effector protein of M-Ras) (Ras pathway modulator) (RPM),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. {ECO:0000269|PubMed:10869344, ECO:0000269|PubMed:11313946}.

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### Molecular Weight:

77.9 kDa

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### UniProt:

[Q3UYI5](#)

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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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