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Datasheet for ABIN7551377
RGL2 Protein (AA 1-777) (His tag)

Overview

Quantity:	1 mg
Target:	RGL2
Protein Characteristics:	AA 1-777
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGL2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RGL2 Protein expressed in mammalian cells.
Sequence:	MLPRPLRLLL DTSPGGVVL SSFRSRDPEE GGGPGGLVVG GGQEEEEEEE EEAPVSVWDE EEDGAVFTVT SRQYRPLDPL VPMPPPRSSR RLRAGTLEAL VRHLLDTRTS GTDVSFMSAF LATHRAFTST PALLGLMADR LEALESHTPD ELERTTEVAI SVLSTWLASH PEDFGSEAKG QLDRLESFLL QTGYAAGKGV GGGSADLIRN LRSRVDPQAP DLPKPLALPG DPPADPTDVL VFLADHLAEQ LTL LDAELFL NLIPSQCLGG LWGHRDRPGH SHLCPSVRAT VTQFNKVAGA VVSSVLGATS TGE GPGEV TI RPLRPPQ RAR LLEKWIRVAE ECRLLRN FSS VYAVVSALQS SPIHRLRAAW GEATRDSL RV FSSLCQIFSE EDNYSQSREL LVQEVKLQSP LEPHKKAPR SGSRGGGVVP YLGTFLKDLV MLDAASKDEL ENGYINFDKR RKEFAVLSEL RRLQNECRGY NLQPDHDIQR WLQGLRPLTE AQSHRVSCEV EPPGSSDPPA PRVLRPTLVI SQWTEVLGVS GVPTPLVSCD RPSTGGDEAP TTPAPLLTRL AQHMKWPSVS SLDSALESSP SLHSPADPSH LSPPASSPRP SRGHRRSASC GSPLSGGAE ASGGTGYGGE GSGPGASDCR IIRVQMEIGE DGSVYKSILV TSQDKAPSVI SRVLKKNRD SAVASEYELV QLLPGERELT IPASANVFYA

Product Details

MDGASHDFLL RQRRRSSTAT PGVTSGPSAS GTPPSEGGGG SFPRIKATGR KIARALF **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: RGL2

Alternative Name: RGL2 ([RGL2 Products](#))

Background: Ral guanine nucleotide dissociation stimulator-like 2 (RalGDS-like 2) (RalGDS-like factor) (Ras-associated protein RAB2L),FUNCTION: Probable guanine nucleotide exchange factor. Putative effector of Ras and/or Rap. Associates with the GTP-bound form of Rap 1A and H-Ras in vitro (By similarity). {ECO:0000250}.

Molecular Weight: 83.5 kDa

UniProt: [O15211](#)

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
