

Datasheet for ABIN7555194
RGSL1 Protein (AA 1-1076) (His tag)



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Overview

Quantity:	1 mg
Target:	RGSL1
Protein Characteristics:	AA 1-1076
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGSL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RGSL1 Protein expressed in mammalian cells.
Sequence:	MSSAEIIGST NLIILLEDEV FADFFNTFLS LPVFGQTPFY TVENSQWSLW PEIPCNLIAK YKGLLTWLEK CRLPFFCKTN LCFHYILCQE FISFIKSPEG GEELVDFWIL AENILSIDEM DLEVRDYYS LLLMLRATHL QEGSRVVTLC NMNIKSLNL SIWHPNQSTT RREILSHMQK VALFKLQSYW LPNFYTHTKM TMAKEEACHG LMQEYETRLY SVCYTHIGGL PLNMSIKKCH HFQKRYSSRK AKRKMWQLVD PDSWSLEMDL KPDAIGMPLQ ETC PQEKVVI QMPSLKMSS KETRISSLEK DMHYAKISSM ENKAKSHLHM EAPFETKVST HLRTVIPIVN HSSKMTIQKA IKQSFSLGYI HLCALCACA GNPFRDHLKK LNLKVEIQLL DLWQDLQHFL SVLLNNKKNG NAIFRHLLGD RICELYLNEQ IGPCPLPKSQ TIQGLKELLP SGDVIPWIPK AQKEICKMLS PWYDEFLEDEE DYWFLLFTTQ NRFISSRQHK REFIGKEENI LLYKRIQQSL ELSQALADMK EMDYRQWRKI ATEDLKQGGG LQVELTSPVF LTDITKMSFE ELCYKNPKMA IQKISDDYKI YCEKAPKIDF KMEIHKETKT VSRNRKMSL LKRTLVRKPS MRPRNLTEVL LNTQHLEFFR EFLKERKAKI PLQFLTAVQK ISIETNEKIC KSLIENVIKT FFQGQLSPEE MLQCDAPIIK EIASMRHVTT

Product Details

STLLTLQGHV MKSIEEKWFK DYQDLFPPHH QEVEVQSEVQ ISSRKPSKIV STYLQESQKK
GWMRMISFIR SFCKYRRFML NPSKRQEFED YLHQEMQNSK ENFTTAHNTS GRSAPPSTNV
RSADQENGEI TLVKRRIFGH RIITVNFAIN DLYFFSEMEK FNDLVSSAHM LQVNRAYNEN
DVILMRSKMN IIQKLFLNSD IPPKLRVNVP EFQKDAILAA ITEGYLDRSV FHGAIMSVFP
VVMYFWKRFC FWKATRSYLQ YRGKKFKDRK SPPKSTDKYP FSSGGDNAIL RFTLLRGIEW
LQPQREAISS VQNSSSSKLT QPRLVVSAMQ LHPVQGQKLS YIKKEK **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: RGSL1

Alternative Name: RGSL1 ([RGSL1 Products](#))

Background: Regulator of G-protein signaling protein-like

Target Details

Molecular Weight: 125.7 kDa

UniProt: [A5PLK6](#)

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