

Datasheet for ABIN7563769

GARNL3 Protein (AA 1-1038) (His tag)



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Overview

Quantity:	1 mg
Target:	GARNL3
Protein Characteristics:	AA 1-1038
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GARNL3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Garnl3 Protein expressed in mammalien cells.
Sequence:	MDPLTKGSCG SQLAQTLLWK AKSSLSFGIQ PLQTWPTKDP ELESQVNLSV SEDLGCRRGD FSRKHYGSVE LLISSDADGA IQRAGRFRVE NGSTDESAAA LPGTWRRTDV HLENPEYHTR WYFKYFLGQV HQNYIGNDAE KSPFFLSVTL SDQNNQRVPQ YRAILWRKTG TQKICLPYSP TKTLSVKSIL SAMNLDKFEK GPREFHPEI QKDLLVLEEQ EGSVNFKFGV LFAKDGQLTD DEMFSNEIGS EAFQKFLNLL GDTITLKGWT GYRGGLDTKN NTTGINSVYT VYQGHEVMFH VSTMLPYSKE NRQQVERKRH IGNDIVTIVF QEGEESSPAF KPSMIRSHFT HIFALVRYDQ QNDNYRLKIF SEESVPLFGP PLPSPPVFTD HQEFRDILLV KLINGEKATL ETPTFAQKRR RTLDMILIRSL YQDLMPDLHK NMLNRRSFSD VLPESPKSAR KKEEARQAEF VRIGQALKLK SIVRGDAPSS LAASGMCKKE PWEPQCFCN FPHEAVCADP WGQALLVSTD AGVLLVDDDL PSVPVFDRTL PVKQIHVLET LDLLVLRADK GKDARLFVFR LSAVQKGLDG RQTGRSRSDC RENKLEKTKG CHLYAINTHH SRELRIVVAI RNKLLLITRK PHNKPSGVPG VSLLSPLSES

PVEEFQYIRE ICLCDSPAVM ALVDGPTEES DNLCVAYRH QFDVVNESTG EAFRLHHVEA
NKVNFVAAID VYEDGEAGLL LCYNYSCIYK KVC PFNGGSF LLQPSASDFQ FCWNQAPYAI
VCAFPYLLAF TTDSMEIRLV VNGNLVHTAV VPQLQLVASR SDIYFTAATT VHEGSSGGSS
KGASAHTSPQ TPPARDTPLF PSSLGEGEIQ SKNLYKIPLR NLVGRSIERP LKSPLVSKVI
TPPTSIGLGV AAIPVTHSL LSRMEIKEIA SRTRELLGL SDDGGTKTEG APRAKSKTRK
RLEESQGGPK PETVRSASSD RIPSGILESP ASEANPEGHN HWASSEQDAG VDKEGSPGSG
SSPFQLMASS EEDIIDLK **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.**

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, Western Blot

Grade: custom-made

Target Details

Target:	GARNL3
Alternative Name:	Garnl3 (GARNL3 Products)
Background:	GTPase-activating Rap/Ran-GAP domain-like protein 3
Molecular Weight:	115.4 kDa
UniProt:	Q3V0G7

Application Details

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

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