Recombinant Human GARNL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GARNL3-3817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GARNL3 MS Standard C13 and N15-labeled recombinant protein (NP_115669) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GARNL3 (GTPase Activating Rap/RanGAP Domain Like 3) is a Protein Coding gene. Diseases associated with GARNL3 include Epileptic Encephalopathy, Early Infantile, 4. Gene Ontology (GO) annotations related to this gene include GTPase activator activity. An important paralog of this gene is SIPA1L2.
Molecular Mass	110.7 kDa
AA Sequence	MKHFCSSSVSEDLGCRRGDFSRKHYGSVELLISSDADGAIQRAGRFRVENGSSDEN ATALPGTWRRTDVHLENPEYHTRWYFKYFLGQVRQNYIGNDAEKSPFFLSVTLSDQ NNQRVPQYRAILWRKTGTQKICLPYSPTKTLSVKSILSAMNLDKFEKGPREIFHPEIQ KDLLVLEEQEGSVNFKFGVLFAKDGQLTDDEMFSNEIGSEPFQKFLNLLGDTITLKG WTGYRGGLDTKNDTTGIHSVYTVYQGHEIMFHVSTMLPYSKENKQQVERKRHIGND IVTIVFQEGEESSPAFKPSMIRSHFTHIFALVRYNQQNDNYRLKIFSEESVPLFGPPLP TPPVFTDHQEFRDFLLVKLINGEKATLETPTFAQKRRRTLDMLIRSLHQDLMPDLHKN MLNRRSFSDVLPESPKSARKKEEARQAEFVRIGQALKLKSIVRGDAPSSLAASGICK KEPWEPQCFCSNFPHEAVCADPWGQALLVSTDAGVLLVDDDLPSVPVFDRTLPVK

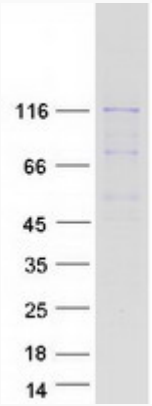
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	QMHVLETLDLLVLRADKGKDARLFVFRLSALQKGLEGKQAGKSRSDCRENKLEKTK GCHLYAINTHHSRELRIVVAIRNKLLLITRKHNKPSGVTSTSLLSPLSESPVEEFQYIRE ICLSDSPMVMTLVDGPAEESDNLICVAYRHQFDVVNESTGEAFRLHHVEANRVNFV AAIDVYEDGEAGLLLCYNYSCIYKKVCPFNGGSFLVQPSASDFQFCWNQAPYAIVCA FPYLLAFTTDSMEIRLVVNGNLVHTAVVPQLQLVASRSDIYFTATAAVNEVSSGGSSK GASARNSPQTPPGRDTPVFPSSLGEGEIQSKNLYKIPLRNLVGRSIERPLKSPLVSKV ITPPTPISVGLAAIPVTHSLSLSRMEIKEIASRTRRELLGLSDEGGPKSEGAPKAKSKP RKRLEESQGGPKPGAVRSSSSDRIPSGSLESASTSEANPEGHSASSDQDPVADRE GSPVSGSSPFQLTAFSDEDIIDLKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	GARNL3 GTPase activating Rap/RanGAP domain-like 3 [Homo sapiens (human)]
Official Symbol	GARNL3
Synonyms	GARNL3; GTPase activating Rap/RanGAP domain like 3; bA356B19.1; GTPase-activating Rap/Ran-GAP domain-like protein 3; GTPase activating RANGAP domain-like 3

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Gene ID	84253
mRNA Refseq	NM_032293
Protein Refseq	NP_115669
UniProt ID	Q5VVW2
SDS-PAGE	

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