

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 NNQRPVQYRAILWRKTGTQKICLPYSPTKTLVKSILSAMNLDKFEKGPREFHPEIQ KDLLVLEEQEGSVNFKFGVLFKADGGQLTDDMFSENEIGSEPFQKFLNLLGDTITLKG WTGYRGGGLDTKNDTTGIHSVYTVYQGHEIMFHVSTMLPYSKENKQQVERKRHIGND IVTIVFQEGEESSPAFKPSMIRSHFTHIFALVRYNQNDNYRLKIFSEESVPLFGPPLP TPPVFTDHQEFRDQLLVKLINGEKATLETPTFAQKRRRTLDMILIRSLHQDLMPDLHKN MLNRRSFSDVLPESPKSARKKEEARQAEFVRIGQALKLKSIVRGDAPSSLAASGICK KEPWEPQCFCNSFPHEAVCADPWGQALLVSTDAGVLLVDDDLPSVPVFDRTLTPVK

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QMHVLETDLLVLRADKGKDARLFVFRLSALQKGLEGKQAGKSRSDCRENKLEKTK
 GCHLYAINTHHSRELRIVVAIRNKLILLITRKHNKPSGVTSTLLSPLESPVEEFQYIRE
 ICLSDSPMVMTLVDGPAEESDNLICVAYRHQFDVVNESTGEAFRLHHVEANRVNFV
 AAIDVYEDGEAGLLLCYNYSCIYKKVCPFNNGSFLVQPSASDFQFCWNQAPYAIVCA
 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	Q5V VW2
SDS-PAGE	