Recombinant Human RALGDS Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. RALGDS-439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RALGDS MS Standard C13 and N15-labeled recombinant protein (NP_006257) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Guanine nucleotide dissociation stimulators (GDSs, or exchange factors), such as RALGDS, are effectors of Ras-related GTPases (see MIM 190020) that participate in signaling for a variety of cellular processes. [supplied by OMIM, Nov 2010]
Molecular Mass	100.4 kDa
AA Sequence	MVQRMWAEAAGPAGGAEPLFPGSRRSRSVWDAVRLEVGVPDSCPVVLHSFTQLD PDLPRPESSTQEIGEELINGVIYSISLRKVQLHHGGNKGQRWLGYENESALNLYETC KVRTVKAGTLEKLVEHLVPAFQGSDLSYVTIFLCTYRAFTTTQQVLDLLFKRYGRCDA LTASSRYGCILPYSDEDGGPQDQLKNAISSILGTWLDQYSEDFCQPPDFPCLKQLVA YVQLNMPGSDLERRAHLLLAQLEHSEPIEAEPEALSPVPALKPTPELELALTPARAPS PVPAPAPEPEPAPTPAPGSELEVAPAPAPELQQAPEPAVGLESAPAPALELEPAPEQ DPAPSQTLELEPAPAPVPSLQPSWPSPVVAENGLSEEKPHLLVFPPDLVAEQFTLM DAELFKKVVPYHCLGSIWSQRDKKGKEHLAPTIRATVTQFNSVANCVITTCLGNRST KAPDRARVVEHWIEVARECRILKNFSSLYAILSALQSNSIHRLKKTWEDVSRDSFRIF QKLSEIFSDENNYSLSRELLIKEGTSKFATLEMNPKRAQKRPKETGIIQGTVPYLGTFL

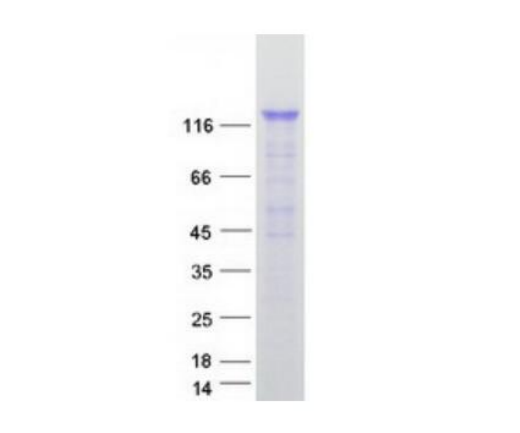
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	TDLVMLDTAMKDYLYGRLINFEKRRKEFEVIAQIKLLQSACNNYSIAPDEQFGAWFRA VERLSETESYNLSCELEPPSESASNTLRTKKNTAIVKRWSDRQAPSTELSTSGSSHS KSCDQLRCGPYLSSGDIADALSVHSAGSSSSDVEEINISFVPESPDGQEKKFWESAS QSSPETSGISSASSSTSSSSASTTPVAATRTHKRSVSGLCNSSSALPLYNQQVGDC CIIRVSLDVDNGNMYKSILVTSQDKAPAVIRKAMDKHNLEEEEPEDYELLQILSDDRK LKIPENANVFYAMNSTANYDFVLKKRTFTKGVKVKHGASSTLPRMKQKGLKIAKGIFT RTRPLEQKLISEEDLAANDILDYKDDDDKV
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	RALGDS ral guanine nucleotide dissociation stimulator [Homo sapiens (human)]
Official Symbol	RALGDS
Synonyms	RALGDS; ral guanine nucleotide dissociation stimulator; RalGEF; RGDS; RGF; ral guanine nucleotide exchange factor; FLJ20922;
Gene ID	5900
mRNA Refseq	NM_001042368

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Protein Refseq	NP_006257
MIM	601619
UniProt ID	Q12967
SDS-PAGE	

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