

Recombinant Human RASGEF1C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RASGEF1C-4864H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RASGEF1C MS Standard C13 and N15-labeled recombinant protein (NP_778232) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RASGEF1C (RasGEF Domain Family Member 1C) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include guanyl-nucleotide exchange factor activity. An important paralog of this gene is RASGEF1B.
Molecular Mass	52.7 kDa
AA Sequence	MPQTLASDMVTPGSLSPPTPTDGEQAGQPLLDGAPSSASLETLIQHLVPTADYY PEKAYIFTFLSSRLFIEPRELLARVCHLCIEQQQLDKPVLDKARVRKFGPKLLQLLAE WTETFPRDFQEESTIGHLKDVVGRIAPCDEAYRKRMHQLLQALHQKLAALRQGPEG LVGADKPISYRTKPPASIHRELLGVCSDPYTLAQQLT HVELERLRHIGPEEFVQAFVN KDPLASTKPCFSDKTSNLEAYVKWFNRLCYLVATEICMPAKKKQRAQVIEFFIDVARE CFNIGNFNLSLMAIISGMNMSPVSRLKKTWAKVRTAKFFILEHQMDPTGNFCNYRTAL RGAAHRSLTAHSSREKIVIPFFSLLIKDIYFLNEGCANRLPNGHVNFEEKFLELAKQVGE FITWKQVECPFEQDASITHYLYTAPIFSEDGLYLASYESESPENQTEKERWKALRSSI LGKTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

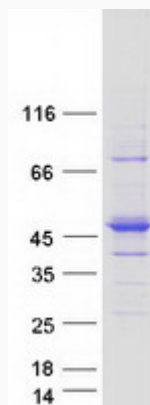
GENE INFORMATION

Gene Name	RASGEF1C RasGEF domain family member 1C [Homo sapiens (human)]
Official Symbol	RASGEF1C
Synonyms	RASGEF1C; RasGEF domain family, member 1C; ras-GEF domain-containing family member 1C; FLJ35841;
Gene ID	255426
mRNA Refseq	NM_175062
Protein Refseq	NP_778232
UniProt ID	Q8N431

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SDS-PAGE

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