

Recombinant Human CRACR2B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CRACR2B-4461H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EFCAB4A MS Standard C13 and N15-labeled recombinant protein (NP_775855) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CRACR2B (Calcium Release Activated Channel Regulator 2B) is a Protein Coding gene. Diseases associated with CRACR2B include Cardiomyopathy, Dilated, 1Ee and Cardiomyopathy, Familial Hypertrophic, 13. Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is CRACR2A.
Molecular Mass	32.7 kDa
AA Sequence	MASPGKPGADEAQEEEGELEGGSSAGPRAAILEQAEELFLLCDKEAKGFITKHDLQGL QSDLPLTPEQLEAVFESLDQAHTGFLTAREFCLGLGMFVGVASAQGANPCRTPEET FESGGLDVQGTAGSLDEEEEEERFHTVLEQLGVAPVLGEQRAVRTLWARLQRRER PELLGSFEDVLIRASACLEEAARERDGLAQALRRRESEHEREVRALYEETEQLREQS RRPPSQNFARGERRSRLELELQIREQDLERAGLRQRERRGRRLQEHAERESQPAT ATGAAQGAEYTAAGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

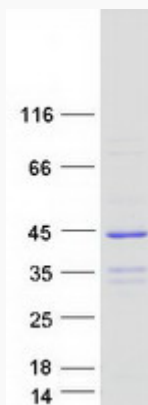
GENE INFORMATION

Gene Name	CRACR2B calcium release activated channel regulator 2B [Homo sapiens (human)]
Official Symbol	CRACR2B
Synonyms	CRACR2B; calcium release activated channel regulator 2B; EFCAB4A; EF-hand calcium-binding domain-containing protein 4A; CRAC channel regulator 2B; CRAC regulator 2B; Ca ²⁺ release-activated Ca ²⁺ (CRAC) channel regulator 2B; EF-hand calcium binding domain 4A; calcium release-activated calcium channel regulator 2B
Gene ID	283229
mRNA Refseq	NM_173584
Protein Refseq	NP_775855
MIM	614177
UniProt ID	Q8N4Y2

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SDS-PAGE

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