# Recombinant Full Length Human CRACR2B Protein, GST-tagged

**Cat. No.** CRACR2B-4178HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human EFCAB4A full-length ORF ( NP_775855.2, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 294 amino acids |
| **Description** | CRACR2B (Calcium Release Activated Channel Regulator 2B) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CRACR2A. |
| **Molecular Mass** | 59.1 kDa |
| **AA Sequence** | MASPGKPGADEAQEEEGELEGGSAGPRAAILEQAEELFLLCDKEAKGFITKHDLQGL QSDLPLTPEQLEAVFESLDQAHTGFLTAREFCLGLGMFVGVASAQGANPCRTPEET FESGGLDVQGTAGSLDEEEEEEERFHTVLEQLGVAPVLGEQRAVRTLWARLQRER PELLGSFEDVLIRASACLEEAARERDGLEQALRRRESEHEREVRALYEETEQLREQS RRPPSQNFARGERRSRLELELQIREQDLERAGLRQRERRGRRLQEHAERESQPAT ATGAAQGAEYTAAG |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein) |

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| | Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **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 4A; EF-hand calcium-binding domain-containing protein 4A; MGC45840; CRAC channel regulator 2B; calcium release-activated calcium channel regulator 2B; CRACR2B; FLJ46033; MGC88858; |
| **Gene ID** | 283229 |
| **mRNA Refseq** | NM_173584 |
| **Protein Refseq** | NP_775855 |
| **MIM** | 614177 |
| **UniProt ID** | Q8N4Y2 |

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