

Recombinant Full Length Human CRACR2A Protein, GST-tagged

Cat. No. CRACR2A-4180HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EFCAB4B full-length ORF (NP_116069.1, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	395 amino acids
Description	CRACR2A (Calcium Release Activated Channel Regulator 2A) is a Protein Coding gene. Among its related pathways are Innate Immune System. GO annotations related to this gene include calcium ion binding and GTPase activity. An important paralog of this gene is CRACR2B.
Molecular Mass	72 kDa
AA Sequence	MAAPDGRVVSRLPQRLGQGSGQGPKGSGACLHPLDSLEQKETQEQTSGQLVMLRK AQEFFQTCDAGKGFARKDMQRLHKELPLSLEELEDVFDALDADGNGYLTPQEFTT GFSHFFFSQNNPSQEDAGEQVAQRHEEKVYLSRGDEDLGDMGEDEEAQFRMLMD RLGAQKVLEDESVDKQLWLQLKKEEPHLLSNFEDFLTRIISQLQEAHEEKNELECALK RKIAAYDEEIQHLYEEMEQQIKSEKEQFLLKDTERFQARSQELEQKLLCKEQELEQLT QKQKRLEGQCTALHHDKHETKAENTKLKLTNQELARELERTSWELQDAQQQLES QQEACKLHQEKEMEVYRVTESLQREKAGLLKQLDFLRCVGGHWPVLRAPPRSLGS EGPV

 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

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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	
Gene Name	CRACR2A calcium release activated channel regulator 2A [Homo sapiens (human)]
Official Symbol	CRACR2A
Synonyms	CRACR2A; calcium release activated channel regulator 2A; EFCAB4B; EF-hand calcium binding domain 4B; EF-hand calcium-binding domain-containing protein 4B; MGC4266; CRAC channel regulator 2A; calcium release-activated calcium channel regulator 2A; CRACR2A; FLJ33046; FLJ33805; DKFZp686G13246;
Gene ID	84766
mRNA Refseq	NM_001144958
Protein Refseq	NP_001138430
MIM	614178
UniProt ID	Q9BSW2

 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