Recombinant Full Length Human IRGC Protein, GST-tagged

Cat. No. IRGC-5743HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IRGC full-length ORF (NP_062558.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	463 amino acids
Description	IRGC (Immunity Related GTPase Cinema) is a Protein Coding gene. Diseases associated with IRGC include Solar Retinopathy and Echolalia. GO annotations related to this gene include GTP binding and hydrolase activity, acting on acid anhydrides. An important paralog of this gene is IRGM.
Molecular Mass	76.7 kDa
AA Sequence	MATSKLPVVPGEEENTILMAKERLEALRTAFESGDLPQAASHLQELLASTESIRLEVG VTGESGAGKSSLINALRGLEAEDPGAALTGVMETTMQPSPYPHPQFPDVTLWDLPG AGSPGCPADKYLKQVDFSRYDFFLLVSPRRCGAVETRLAAEILCQGKKFYFVRTKVD EDLAATRTQRPSGFREAAVLQEIRDHCAERLREAGVADPRIFLVSNLSPARYDFPTL VSTWEHDLPSHRRHAGLLSLPDISLEALQKKKAMLQEQVLKTALVLGVIQALPVPGL AAAYDDALLIHSLRGYHRSFGLDDDSLAKLAEQVGKQAGDLRSVIRSPLANEVSPET VLRLYSQSSDGAMRVARAFERGIPVFGTLVAGGISFGAVYTMLQGCLNEMAEDAQR VRIKALEDDEPQPEVSLEVASDNGVEKGGSGEGGGEEAPLSTCRKLGLLLKYILDSW KKHDSEEK

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	IRGC immunity related GTPase cinema [Homo sapiens (human)]
Official Symbol	IRGC
Synonyms	IRGC; immunity related GTPase cinema; IFGGE; IRGC1; Iigp5; CINEMA; R30953_1; interferon-inducible GTPase 5; immunity-related GTPase cinema 1; immunity-related GTPase family, cinema 1; interferon-gamma-inducible GTPase IFGGE protein
Gene ID	56269
mRNA Refseq	NM_019612
Protein Refseq	NP_062558
UniProt ID	Q6NXR0

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