

Recombinant Human IRGC Protein, GST-tagged

Cat. No. IRGC-5031H **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	Wheat Germ
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	MATSKLPVVPGEEENTILMAKERLEALRTAFESGDLPPQAASHLQELLASTESIRLEVGV VTGESGAGKSSLINALRGGLEAEDPGAALTGVMETTMQPSPYHPQFPDVTWLWDLPG AGSPGCPADKYLKQVDFSRDYDFLLVSPRRCGAVETRLAAEILCQGKKFYFVRTKVD EDLAATRTQRPSGFREAAVLQEIRDHCAERLREAGVADPRIFLVSNLSPARYDFPTL VSTWEHDLPSHRRHAGLLSLPDISLEALQKKKAMLQEQLKTLVLGVIQALPVPGL AAAYDDALLIHSLRGYHRSFGLDDDSLAKLAEQVGKQAGDLRSVIRSPLANEVSPET VLRLYSQSSDGAMRVARAFERGIPVFGTLVAGGISFGAVYTMLQGCLNEMAEDAQR VRIKALEDDEPQPEVSLEVASDNGVEKGGSGEGGGEEAPLSTCRKLGLLKYLDSW KKHDSEEK
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	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; ligp5; 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

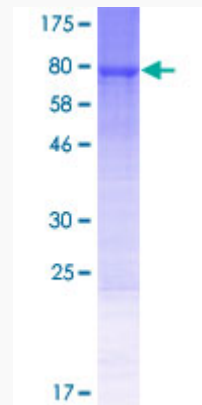
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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