IRGC Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	IRGC, Lysate
Full Product Name	Human IRGC Protein Lysate
Product Gene Name	IRGC lysate
Product Synonym Names	IRGC; CINEMA; IFGGE; Iigp5; IRGC1; R30953_1
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	50,288 Da
3D Structure	ModBase 3D Structure for Q6NXR0
Related Product Information for IRGC lysate	Human IRGC Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of IRGC lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IRGC purchase	MBS8413702 is a lysate targeting IRGC. Also known as Human IRGC Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IRGC. It may not necessarily be applicable to this product.

NCBI GI #	10257429
NCBI GeneID	56269
NCBI Accession #	NP_062558
UniProt Primary Accession #	Q6NXR0
UniProt Secondary Accession #	Q05BR8
UniProt Related Accession #	Q6NXR0
GenBank Nucleotide #	NM_019612
NCBI Official Full Name	interferon-inducible GTPase 5
NCBI Official Synonym Full Names	immunity-related GTPase family, cinema
NCBI Official Symbol	IRGC
NCBI Official Synonym Symbols	IFGGE; IRGC1; Iigp5; CINEMA; R30953_1
UniProt Protein Name	Interferon-inducible GTPase 5
UniProt Synonym Protein Names	Immunity-related GTPase cinema 1
Protein Family	Interferon-inducible GTPase

UniProt Gene Name	IRGC
UniProt Synonym Gene Names	IIGP5; IRGC1
UniProt Entry Name	IIGP5_HUMAN
NCBI Protein Information	interferon-inducible GTPase 5; interferon inducible GTPase 5; immunity-related GTPase cinema 1; immunity-related GTPase family, cinema 1; interferon-gamma-inducible GTPase IFGGE protein
UniProt Comments for IRGC	IRGC: Belongs to the interferon-inducible GTPase family. Protein type: Hydrolase; EC 3.6.5.- Chromosomal Location of Human Ortholog: 19q13.31 Cellular Component: membrane Molecular Function: GTP binding; hydrolase activity Biological Process: metabolic process
Research Articles on IRGC	**1.** Observational study of gene-disease association. (HuGE Navigator)
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