

Recombinant Human IFI35 293 Cell Lysate

Cat. No. IFI35-5293HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for interferon-induced protein 35 (IFI35) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	IFI35 interferon-induced protein 35 [Homo sapiens]
Official Symbol	IFI35
Synonyms	IFI35; interferon-induced protein 35; interferon-induced 35 kDa protein; IFP35; IFP 35; ifi-35; FLJ21753;
Gene ID	3430
mRNA Refseq	NM_005533
Protein Refseq	NP_005524
MIM	600735
UniProt ID	P80217
Chromosome Location	17q21
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon alpha/beta signaling, organism-specific biosystem;
Function	protein binding;

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