

Recombinant Human IFI27L2 293 Cell Lysate

Cat. No. IFI27L2-5294HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for interferon, alpha-inducible protein 27-like 2 (IFI27L2) 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	IFI27L2 interferon, alpha-inducible protein 27-like 2 [Homo sapiens]
Official Symbol	IFI27L2
Synonyms	IFI27L2; interferon, alpha-inducible protein 27-like 2; FAM14A, family with sequence similarity 14, member A; interferon alpha-inducible protein 27-like protein 2; TLH29; ISG12(b) protein; pIFI27-like protein; interferon-stimulated gene 12b protein; family with sequence similarity 14, member A; FAM14A; ISG12B; MGC44913;
Gene ID	83982
mRNA Refseq	NM_032036
Protein Refseq	NP_114425
MIM	611319
UniProt ID	Q9H2X8
Chromosome Location	14q32.13

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