

Recombinant Human IL1F9 293 Cell Lysate

Cat. No. IL36G-5235HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for interleukin 1 family, member 9 (IL1F9) 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.
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

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mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	IL36G interleukin 36, gamma [Homo sapiens]
Official Symbol	IL36G
Synonyms	IL1E; IL1F9; IL1H1; IL-1F9; IL-1H1; IL1RP2; IL-1RP2; interleukin-36 gamma; IL-1 epsilon; IL-1-epsilon; IL-1(EPSILON); interleukin-1 epsilon; IL-1 related protein 2; IL-1-related protein 2; interleukin-1 homolog 1; interleukin-1 family member 9; interleukin 1 family, member 9; interleukin 1-related protein 2
Gene ID	56300
mRNA Refseq	NM_019618
Protein Refseq	NP_062564
MIM	605542
UniProt ID	Q9NZH8
Chromosome Location	2q12-q21
Function	cytokine activity; interleukin-1 receptor binding

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