

Recombinant Human IL1F5 293 Cell Lysate

Cat. No. IL36RN-5239HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for interleukin 1 family, member 5 (delta) (IL1F5), transcript variant 2 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	IL36RN interleukin 36 receptor antagonist [Homo sapiens]
Official Symbol	IL36RN
Synonyms	FIL1; FIL1D; IL1F5; IL1L1; PSORP; IL1HY1; IL1RP3; IL36RA; FIL1(DELTA); interleukin-36 receptor antagonist protein; IL-1ra homolog 1; interleukin-1 HY1; IL-1 related protein 3; interleukin-1-like protein 1; IL1F5 (Canonical product IL-1F5a); interleukin 1 family, member 5 (delta); interleukin-1 receptor antagonist homolog 1; IL-1F5 (IL-1HY1, FIL1-delta, IL-1RP3, IL-1L1, IL-1-delta)
Gene ID	26525
mRNA Refseq	NM_173170
Protein Refseq	NP_775262
MIM	605507
UniProt ID	Q9UBH0
Chromosome Location	2q14
Function	cytokine activity; interleukin-1 receptor antagonist activity; interleukin-1 receptor binding

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