

Recombinant Human IL1F10 293 Cell Lysate

Cat. No. IL1F10-5241HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for interleukin 1 family, member 10 (theta) (IL1F10), transcript variant 1 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 [IL1F10 interleukin 1 family, member 10 \(theta\) \[Homo sapiens \]](#)

Official Symbol [IL1F10](#)

Synonyms [IL1F10](#); [interleukin 1 family, member 10 \(theta\)](#); [interleukin-1 family member 10](#); [FIL1 theta](#); [FKSG75](#); [IL 1F10](#); [IL 1HY2](#); [IL1 theta](#); [interleukin 1 receptor antagonist FKSG75](#); [MGC11983](#); [MGC119832](#); [MGC119833](#); [FIL1 theta](#); [IL-1 theta](#); [interleukin-1 HY2](#); [interleukin-1 theta](#); [IL-1F10 \(canonical form IL-1F10a\)](#); [interleukin-1 receptor antagonist FKSG75](#); [interleukin-1 receptor antagonist-like FIL1 theta](#); [IL-1HY2](#); [IL1-theta](#); [FIL1-theta](#); [MGC119831](#);

Gene ID [84639](#)

mRNA Refseq [NM_032556](#)

Protein Refseq [NP_115945](#)

UniProt ID [Q8WWZ1](#)

Chromosome Location [2q13](#)

Function [cytokine activity](#); [interleukin-1 receptor antagonist activity](#);

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