

Recombinant Human IL1F10 293 Cell Lysate

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

SPECIFICATION

Product Overview

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.

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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

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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