

Recombinant Human FAF1 293 Cell Lysate

Cat. No. FAF1-6470HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for Fas (TNFRSF6) associated factor 1 (FAF1) 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

FAF1 Fas (TNFRSF6) associated factor 1 [Homo sapiens]

Official Symbol

FAF1

Synonyms

FAF1; Fas (TNFRSF6) associated factor 1; FAS-associated factor 1; CGI 03; hFAF1; HFAF1s; TNFRSF6 associated factor 1; UBX domain protein 3A; UBXD12; UBXN3A; TNFRSF6-associated factor 1; UBX domain-containing protein 12; UBX domain-containing protein 3A; CGI-03; FLJ37524;

Gene ID

11124

mRNA Refseq

NM_007051

Protein Refseq

NP_008982

MIM

604460

UniProt ID

Q9UNN5

Chromosome Location

1pter-qter

Pathway

FAS pathway and Stress induction of HSP regulation, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;

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Function

NF-kappaB binding; heat shock protein binding; protein binding; protein domain specific binding; protein kinase binding; protein kinase regulator activity; ubiquitin binding; ubiquitin protein ligase binding;

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