

Recombinant Human CFLAR 293 Cell Lysate

Cat. No. CFLAR-7553HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for CASP8 and FADD-like apoptosis regulator (CFLAR), 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	CFLAR CASP8 and FADD-like apoptosis regulator [Homo sapiens]
Official Symbol	CFLAR
Synonyms	CFLAR; CASP8 and FADD-like apoptosis regulator; CASP8AP1; c FLIP; CASH; Casper; CLARP; FLAME; FLIP; I FLICE; MRIT; usurpin beta; caspase homolog; inhibitor of FLICE; caspase-eight-related protein; MACH-related inducer of toxicity; FADD-like anti-apoptotic molecule; FADD-like antiapoptotic molecule 1; caspase-related inducer of apoptosis; cellular FLICE-like inhibitory protein; caspase-like apoptosis regulatory protein; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS;
Gene ID	8837
mRNA Refseq	NM_001127183
Protein Refseq	NP_001120655
MIM	603599
UniProt ID	O15519
Chromosome Location	2q33-q34
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Chagas

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disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Death ReceptorSignalling, organism-specific biosystem;

Function

cysteine-type endopeptidase activity; protein binding;

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