

Recombinant Human DEDD2 293 Cell Lysate

Cat. No. DEDD2-6994HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for death effector domain containing 2 (DEDD2) 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

DEDD2 death effector domain containing 2 [Homo sapiens]

Official Symbol

DEDD2

Synonyms

DEDD2; death effector domain containing 2; DNA-binding death effector domain-containing protein 2; FLAME 3; DED-containing protein FLAME-3; FADD-like anti-apoptotic molecule 3; death effector domain-containing DNA binding protein 2; FLAME-3;

Gene ID

162989

mRNA Refseq

NM_133328

Protein Refseq

NP_579874

UniProt ID

Q8WXF8

Chromosome Location

19q13.31

Function

DNA binding; protein binding; receptor signaling complex scaffold activity;

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