

Recombinant Human TRADD 293 Cell Lysate

Cat. No. TRADD-826HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for TNFRSF1A-associated via death domain (TRADD) 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

TRADD TNFRSF1A-associated via death domain [Homo sapiens]

Official Symbol

TRADD

Synonyms

TRADD; TNFRSF1A-associated via death domain; tumor necrosis factor receptor type 1-associated DEATH domain protein; Hs.89862; TNFR1-associated death domain protein; tumor necrosis factor receptor-1-associated protein; tumor necrosis factor receptor type 1 associated death domain protein; MGC11078;

Gene ID

8717

mRNA Refseq

NM_003789

Protein Refseq

NP_003780

MIM

603500

UniProt ID

Q15628

Chromosome Location

16q22

Pathway

Activation of Pro-Caspase 8, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific

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