

Recombinant Human TRAF6 293 Cell Lysate

Cat. No. TRAF6-817HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for TNF receptor-associated factor 6 (TRAF6), transcript variant 2 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 TRAF6 TNF receptor-associated factor 6, E3 ubiquitin protein ligase [Homo sapiens]

Official Symbol TRAF6

Synonyms

TRAF6; TNF receptor-associated factor 6, E3 ubiquitin protein ligase; TNF receptor associated factor 6; TNF receptor-associated factor 6; RNF85; RING finger protein 85; interleukin-1 signal transducer; E3 ubiquitin-protein ligase TRAF6; MGC:3310;

Gene ID 7189

mRNA Refseq NM_004620

Protein Refseq NP_004611

MIM 602355

UniProt ID Q9Y4K3

Chromosome Location 11p12

Pathway

Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; BCR signaling pathway, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem; Canonical NF-kappaB pathway, organism-specific biosystem; Cell death signalling via NRAGE, NRIF and NADE,

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

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