

Recombinant Human TARBP2 293 Cell Lysate

Cat. No. TARBP2-1252HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for TAR (HIV-1) RNA binding protein 2 (TARBP2), transcript variant 3 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

TARBP2 TAR (HIV-1) RNA binding protein 2 [Homo sapiens]

Official Symbol

TARBP2

Synonyms

TARBP2; TAR (HIV-1) RNA binding protein 2; Tar (HIV 1) RNA binding protein 2; RISC-loading complex subunit TARBP2; TAR RNA binding protein 2; TAR RNA-binding protein 2; TAR (HIV) RNA binding protein 2; TAR (HIV) RNA-binding protein 2; TAR (HIV) RNA-binding protein TRBP1; trans-activation responsive RNA-binding protein; trans-activation-responsive RNA-binding protein; LOQS; TRBP; TRBP1; TRBP2;

Gene ID

6895

mRNA Refseq

NM_004178

Protein Refseq

NP_004169

MIM

605053

UniProt ID

Q15633

Chromosome Location

12

Pathway

Gene Expression, organism-specific biosystem; MicroRNA (miRNA) Biogenesis,

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organism-specific biosystem; Regulatory RNA pathways, organism-specific biosystem; Small Interfering RNA (siRNA) Biogenesis, organism-specific biosystem;

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