

Recombinant Human TFCP2 293 Cell Lysate

Cat. No. TFCP2-1134HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for transcription factor CP2 (TFCP2) 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	TFCP2 transcription factor CP2 [Homo sapiens]
Official Symbol	TFCP2
Synonyms	TFCP2; transcription factor CP2; alpha-globin transcription factor CP2; CP2; LBP 1C; LSF; TFCP2C; SAA3 enhancer factor; SEF; LBP1C; LSF1D;
Gene ID	7024
mRNA Refseq	NM_001173452
Protein Refseq	NP_001166923
MIM	189889
UniProt ID	Q12800
Chromosome Location	12q13
Pathway	Signaling events mediated by HDAC Class I, organism-specific biosystem;

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