

Recombinant Human ZHX2 293 Cell Lysate

Cat. No. ZHX2-167HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc fingers and homeoboxes 2 (ZHX2) 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

ZHX2 zinc fingers and homeoboxes 2 [Homo sapiens]

Official Symbol

ZHX2

Synonyms

ZHX2; zinc fingers and homeoboxes 2; zinc fingers and homeoboxes protein 2; KIAA0854; AFP regulator 1; regulator of AFP; transcription factor ZHX2; alpha-fetoprotein regulator 1; zinc-fingers and homeoboxes 2; zinc finger and homeodomain protein 2; RAF; AFR1;

Gene ID

22882

mRNA Refseq

NM_014943

Protein Refseq

NP_055758

MIM

609185

UniProt ID

Q9Y6X8

Chromosome Location

8q24.13

Pathway

Hypothetical Network for Drug Addiction, organism-specific biosystem;

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