

Recombinant Human ZNF133 293 Cell Lysate

Cat. No. ZNF133-143HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger protein 133 (ZNF133), transcript variant 1 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 ZNF133 zinc finger protein 133 [Homo sapiens]

Official Symbol ZNF133

Synonyms ZNF133; zinc finger protein 133; zinc finger protein 133 (clone pHZ 13) , zinc finger protein 150 (pHZ 66) , ZNF150; pHZ 13; pHZ 66; zinc finger protein 150 (pHZ-66); zinc finger protein 133 (clone pHZ-13); ZNF150; pHZ-13; pHZ-66;

Gene ID 7692

mRNA Refseq NM_001083330

Protein Refseq NP_001076799

MIM 604075

UniProt ID P52736

Chromosome Location 20p11.23

Pathway Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem;

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