

Recombinant Human ZKSCAN1 293 Cell Lysate

Cat. No. ZKSCAN1-160HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger with KRAB and SCAN domains 1 (ZKSCAN1) 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

ZKSCAN1 zinc finger with KRAB and SCAN domains 1 [Homo sapiens]

Official Symbol

ZKSCAN1

Synonyms

ZKSCAN1; zinc finger with KRAB and SCAN domains 1; zinc finger protein 36 (KOX 18) , ZNF36, ZNF139; zinc finger protein with KRAB and SCAN domains 1; KOX18; PHZ 37; zinc finger protein 139; zinc finger protein KOX18; zinc finger protein 36 (KOX 18); ZNF36; PHZ-37; ZNF139; 9130423L19Rik; MGC138429;

Gene ID

7586

mRNA Refseq

NM_003439

Protein Refseq

NP_003430

MIM

601260

UniProt ID

P17029

Chromosome Location

7q22

Pathway

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

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