

Recombinant Human ZNF274 293 Cell Lysate

Cat. No. ZNF274-106HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger protein 274 (ZNF274), transcript variant ZNF274c 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

ZNF274 zinc finger protein 274 [Homo sapiens]

Official Symbol

ZNF274

Synonyms

ZNF274; zinc finger protein 274; neurotrophin receptor-interacting factor homolog; ZKSCAN19; zinc finger protein zfp2; zinc finger protein HFB101; KRAB zinc finger protein HFB101; zinc finger protein with KRAB and SCAN domains 19; ZF2; HFB101; FLJ37843; DKFZp686K08243;

Gene ID

10782

mRNA Refseq

NM_016324

Protein Refseq

NP_057408

MIM

605467

UniProt ID

Q96GC6

Chromosome Location

19q13.43

Pathway

Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; p75(NTR)-

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mediated signaling, organism-specific biosystem;

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