

Recombinant Human ZFAND2B 293 Cell Lysate

Cat. No. ZFAND2B-187HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger, AN1-type domain 2B (ZFAND2B) 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

ZFAND2B zinc finger, AN1-type domain 2B [Homo sapiens]

Official Symbol

ZFAND2B

Synonyms

ZFAND2B; zinc finger, AN1-type domain 2B; zinc finger, AN1 type 2B; AN1-type zinc finger protein 2B; AIRAPL; arsenite inducible RNA associated protein like; AIRAP-like protein; zinc finger, AN1-type 2B; arsenite-inducible RNA-associated protein-like protein;

Gene ID

130617

mRNA Refseq

NM_138802

Protein Refseq

NP_620157

MIM

613474

UniProt ID

Q8WV99

**Chromosome
Location**

2q35

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