

Recombinant Human ZBTB7B 293 Cell Lysate

Cat. No. ZBTB7B-211HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger and BTB domain containing 7B (ZBTB7B) 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

ZBTB7B zinc finger and BTB domain containing 7B [Homo sapiens]

Official Symbol

ZBTB7B

Synonyms

ZBTB7B; zinc finger and BTB domain containing 7B; ZFP67, zinc finger protein 67 homolog (mouse); zinc finger and BTB domain-containing protein 7B; c Krox; hcKrox; ZBTB15; zinc finger and BTB domain containing 15; ZNF857B; zinc finger protein 857B; zinc finger protein Th-POK; zinc finger protein 67 homolog; T-helper-inducing POZ/Krueppel-like factor; krueppel-related zinc finger protein cKrox; THPOK; ZFP67; ZFP-67; c-KROX; hcKROX; DKFZp686G01254;

Gene ID

51043

mRNA Refseq

NM_001252406

Protein Refseq

NP_001239335

MIM

607646

UniProt ID

O15156

**Chromosome
Location**

1q21.2

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