

Recombinant Human ZBTB48 293 Cell Lysate

Cat. No. ZBTB48-213HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger and BTB domain containing 48 (ZBTB48) 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	ZBTB48 zinc finger and BTB domain containing 48 [Homo sapiens]
Official Symbol	ZBTB48
Synonyms	ZBTB48; zinc finger and BTB domain containing 48; GLI Kruppel family member HKR3 , HKR3; zinc finger and BTB domain-containing protein 48; ZNF855; zinc finger protein 855; GLI-Kruppel family member HKR3; krueppel-related zinc finger protein 3; HKR3; pp9964;
Gene ID	3104
mRNA Refseq	NM_005341
Protein Refseq	NP_005332
MIM	165270
UniProt ID	P10074
Chromosome Location	1p36.3

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