

Recombinant Human ZBTB48, His-tagged

Cat. No. ZBTB48-31650TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 390-688 of Human ZBTB48 with an N terminal His tag; Predicted MWt 35 kDa.
Species	Human
Source	E.coli
ProteinLength	390-688 a.a.
Description	ZBTB48 contains 1 BTB (POZ) domain and 11 C2H2-type zinc fingers. It belongs to the krueppel C2H2-type zinc-finger protein family and binds to and regulates the J and/or S elements in MHC II promoter.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 109 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	KKDLQSHMIKLHGAPKPHACPTCAKCFLSRTELQLHEAFK HRGEKLFVCEECHRA SSRNLQMHIAKHRNERPHVC EFCSHAFTQKANLNMHLRTHHTGEKPFQCHLCGK TFRTQ ASLDKHNRTHTGERPFSCEFCEQRFTEKGPLLRRHVASR HQEGRPHFCQIC

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GKTFKAVEQLRVHVRHKGVRKFECTEC GYKFTRQAHLRRHMEIHDRVENYNPRQ
 RKLRLNLIIEDE KVVVALQPPAELEVGS AEVIVESLAQGGLASQLPGQR LCAEESFT
 GPGVLEPSLIITAAVPEDCDT

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;
Gene ID	3104
mRNA Refseq	NM_005341
Protein Refseq	NP_005332
MIM	165270
Uniprot ID	P10074
Chromosome Location	1p36.3
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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