

## Recombinant Human ZBTB48, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 390-688 of Human ZBTB48 with an N terminal His tag; Predicted MWt 35 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	390-688 a.a.
<b>Description</b>	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.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitute with 109 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	KKDLQSHMIKLGAPKPHACPTCAKCFLSRTELQLHEAFK HRGEKLFVCEECGHRA SSRNLQMHIAKHRNERPHVC EFCSHAFTQKANLNMHLRTHHTGEKPFQCHLCGK TFRTQ ASLDKHNRTHTGERPFSCEFCEQRFTEKGPLLRRHVASR HQEGRPHFCQIC

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GKTFKAVEQLRVHVRRHKGVRKFECTEC GYKFTRQAHLRRHMEIHDRVENYNPRQ  
 RKLRLNLIIEDE KVVVALQPPAELEVGSAEVIVESLAQGGLASQLPGQR LCAEESFT  
 GPGVLEPSLIITAAVPEDCDT

## GENE INFORMATION

<b>Gene Name</b>	ZBTB48 zinc finger and BTB domain containing 48 [ Homo sapiens ]
<b>Official Symbol</b>	ZBTB48
<b>Synonyms</b>	ZBTB48; zinc finger and BTB domain containing 48; GLI Kruppel family member HKR3 , HKR3; zinc finger and BTB domain-containing protein 48; ZNF855;
<b>Gene ID</b>	3104
<b>mRNA Refseq</b>	NM_005341
<b>Protein Refseq</b>	NP_005332
<b>MIM</b>	165270
<b>Uniprot ID</b>	P10074
<b>Chromosome Location</b>	1p36.3
<b>Function</b>	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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