

## Recombinant Human ZBTB48 protein, GST-tagged

Cat. No. ZBTB48-3785H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ZBTB48(1 a.a. - 688 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Protein Length</b>	1 a.a. - 688 a.a.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	103.5 kDa
<b>AA Sequence</b>	<p>MDGSFVQHSSVRVLQELNKQREKGGYCDATLDVGGLVFKAHWSVLACCSHFFQSLY            GDGSGGSVVLPAGFAEIFGL LLDFFYTGHLALTSGNRDQVLLAARELRVPEAVELC            QSFKPKTSVGGQAAGGQSGLGPPASQNVNSHVKEPAGLEE EEVSRTLGLVPRDQEP            RGSHPQRPQLHSPAQSEGPPSSLCGKLGKQALKPCPLEDKKPEDCKVPPRPLEAEG            AQLQ GGSNEWVVVQVEDDGDGDYMSEPEAVLTRRKS NVIRKPCAAEPALSAGSL            AAEPANRKGTA VPVECP TCHKKF LSKYYLKVHNRKHTGEKPFEC PKCGKCYFRK            ENLLEHEARNCMNRSEQVFTCSVCQETFRRRMELRVHVMVSHTGE MPYKCSSCSQ            QFMQKKDLQSHMIKLGAPKPHACPTCAKCFLSRTELQLHEAFKHRGEKLFVCEEC            GHRASSRNG LQMHIKAKHRNERPHVCEFCSHAFTQKANLNMHLRTHHTGEKPFQCH            LCGKTFRTQASLDKHNRTHTGERPFSCEF CEQRFTEKGPLLRHVASRHRQEGRPHF            CQICGKTFKAVEQLRVHVRRHKGVRKFECTECGYKFTRQAHLRRHMEIH DRVENY            NPRQRKLRNLIIEDEKMVVVALQPPAELEVGS AEVIVESLAQGGGLASQLPGQRLCAE</p>

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ESFTGPGVLEPS LIITAAVPEDCDT

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
Antibody Production; Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## 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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**Function**

DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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