

Recombinant Human ZBTB48 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ZBTB48(1 a.a. - 688 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Protein Length	1 a.a. - 688 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	103.5 kDa
AA Sequence	MDGSFVQHSDRVVLQELNKQREKGQYCDATLDVGGLVFKAHWSVLACCSHFFQSLY GDGSGGSVVLPAAGFAEIFGL LLDFFYTGHLALTSGNRDQVLLAARELRVPEAVELC QSFKPKTSVQQAAGGQSGLGPPASQNVNSHVKEPAGLEE EEVSRTLGLVPRDQEP RGSHSPQRPQLHSPAQSEGPSSLCGKLKQALKPCPLEDDKKPEDCKVPPRPLEAEG AQLQ GGSNEWVVVQVEDDGDGDYMSPEAVLTRRKS NVIRKPCAAEPALSAGSL AAEPAENRKGTA VPVECP TCHKKF LSKYYLKVHNRKHTGEKPFCEPKCGKCYFRK ENLLEHEARNCMNRSEQVFTCSVCQETFRRRMELRVHVMVSHTGE MPYKCSSCSQ QFMQKKDLQSHMIKLHGAPKPHACPTCAKCFLSRTELQLHEAFKHRGEKLFVCEE GHRASSRNG LQMHIKAKHRNERPHVCEFCSHAFTQKANLNMHLRTHHTGEKPFQCH LCGKTFRTQASLDKHNRTHTGERPFSCF CEQRFTEKGPLLRHVASRHQEGRPHF CQICGKTFKAVEQLRVHVR RHKGVRKFECTECGYKFTRQAHLRRHMEIH DRVENY NPRQRKLRNLIIEDEKMVVVALQPPAELEVGS AEVIVESLAQGGGLASQLPGQRLCAE

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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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