

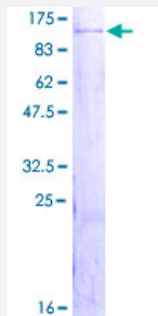
Full-Length

ZBTB48 (Human) Recombinant Protein (P01)

Catalog # H00003104-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZBTB48 full-length ORF (NP_005332.1, 1 a.a. - 688 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDGSFVQHSSVRVLQELNKQREKGQYCDATLDVGGLVFKAHWSVLACCSHFFQSLYGDGSGGS
VVLPAAGFAEIFGLLLDFFYTGHLALTSGNRDQVLLAARELRVPEAVELCQSFKPKTSVGQAAGGQ
SGLGPPASQNVNSHVKEPAGLEEEVSRITGLVPRDQEPGRSHSPQRPQLHSPAQSEGPSSLC
GKLKQALKPCPLEDKKPEDCKVPPRPLEAEGAQLQGGSGNEWVVVQVEDDGDGDYMSPEA
VLTRRKSNIKPCAAEPALSAGSLAAEPAENRKGTAVPVECPCHKKFLSKYYLKVHNRKHTGE
KPFECPCGKCYFRKENLLEHEARNCMNRSEQVFTCSVCQETFRRRMELRVHMSHTGEMPYK
CSSCSQQFMQKDLQSHMIKLHGAPKPHACPTCAKCFLSRTELQLHEAFKHRGEKLFVCEECEG
HRASSRNLQMHIAKHNERNRPHVCEFCSHAFTQKANLNMHLRTHTGKPFQCHLCGKTFRTQA
SLDKHNRTHTGERPFSCEFCQRFTEKGPLLHVASRHQEGRPFCQICGKTFKAVEQLRVHVR
RHKGVKRFECTECGYKFTQAHLLRRHMEIHDRVENYNPRQRKLRLNLIIEDEKMMVVVALQPPAELE
VGSAEVMESLAQGGLASQLPGQRLCAEESFTGPGVLEPSLIITAAVPEDCDT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

103.5

Interspecies Antigen Sequence

Mouse (91); Rat (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — ZBTB48

Entrez GeneID	3104
GeneBank Accession#	NM_005341.1
Protein Accession#	NP_005332.1
Gene Name	ZBTB48
Gene Alias	HKR3, ZNF855, pp9964
Gene Description	zinc finger and BTB domain containing 48
Omim ID	165270
Gene Ontology	Hyperlink
Other Designations	GLI-Kruppel family member HKR3 OTTHUMP00000001574