

Recombinant Human ZBTB48 protein, His-tagged

Cat. No. ZBTB48-3784H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZBTB48 protein(1-293 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-293 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MDGSFVQHsvrvLQELNKQREKGGYCDATLDVGGLVFKAHWSVLACCSHFFQSLY GDGSGGSVVLPAGFAEIFGLLLDFFYTGH LALTSGNRDQVLLAARELRVPEAVELCQ SFKPKTSVGGQAAGGQSGLGPPASQNVNSHVKEPAGLEEEVSR TLGLVPRDQEPR GSHSPQRPQLHSPAQSEG PSSLCGK LKQALKPCPLEDKKPEDCKVPPRPLEAEGA QLQGGSNEWV VVQVEDDGDGDYMSEPEAVLTRRKS NVIRKPCAAEPALSAGSLA AEP AENRKGTA V PVEC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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

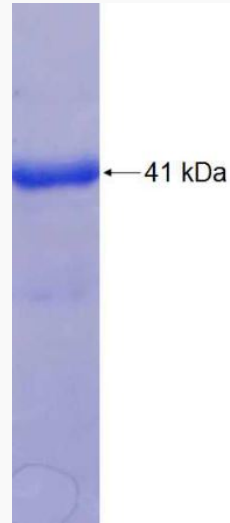
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SDS-PAGE



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