

Recombinant Human ZBTB44 protein, GST-tagged

Cat. No. ZBTB44-3722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZBTB44 protein(163-453 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	163-453 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	VSSECSVVERTIPVCRESRRKRKSYIVMSPESPVKCGTQTSSPQVLNSSASYSENR NQPVDSSLAFPWTFPFPGIDRRIQPEKVKQAENTRTLELPGPSETGRRMADYVTCES TKTTLPLGTEEDVRVKVERLSDEEVHEEVSQPVASQSSLSDQQTVPGSEQVQEDL LISPQSSSIGSVDEGVSEGLPTLQSTSSTNAPPDDDDRLENVQYPYQLYIAPSTSSTE RPSPNGPDRPFQCPTCGVRFTRIQLKQHMLIHSGIKPFQCDRCGKKFTRAYSLKM HRLKHEVIS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

ZBTB44 zinc finger and BTB domain containing 44 [Homo sapiens]

Official Symbol

ZBTB44

Synonyms

ZBTB44; zinc finger and BTB domain containing 44; BTB (POZ) domain containing 15 , BTBD15; zinc finger and BTB domain-containing protein 44; HSPC063; ZNF851; zinc finger protein 851; BTB (POZ) domain containing 15; BTB/POZ domain-containing protein 15; BTBD15; MGC26123; MGC57431; MGC60348; MGC88058;

Gene ID

29068

mRNA Refseq

NM_014155

Protein Refseq

NP_054874

UniProt ID

Q8NCP5

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