

Recombinant Human ZBTB16 protein, His-tagged

Cat. No. ZBTB16-3639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZBTB16 protein(394-667 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	394-667 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GMKSESRTIGEQC SVCGVELPDNEAVEQHRKLHSGMKTYGCELCGKRFLDSLRLR MHLLAHSAGAKAFVCDQCGAQFSKEDALETHRQTHTGTDMAVFCLLCGKR FQAQS ALQQHMEVHAGVRSYICSECNRTFPSHTALKRHLRSHTGDHPYECFCGSCFRDE STLKSHKRIHTGEKPYECNGCGKKFSLKHQLETHYRVHTGEKPFECKLCHQRSRDY SAMIKHLRTHNGASPYQCTICTEYCPSLSSMQKHMKGHKPEEIPPDWRIEKTY
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 cycles.

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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	ZBTB16 zinc finger and BTB domain containing 16 [Homo sapiens]
Official Symbol	ZBTB16
Synonyms	ZBTB16; zinc finger and BTB domain containing 16; zinc finger protein 145 (Kruppel like, expressed in promyelocytic leukemia) , ZNF145; zinc finger and BTB domain-containing protein 16; PLZF; zinc finger protein PLZF; zinc finger protein 145 (Kruppel-like, expressed in promyelocytic leukemia); ZNF145;
Gene ID	7704
mRNA Refseq	NM_001018011
Protein Refseq	NP_001018011
MIM	176797
UniProt ID	Q05516

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