

Recombinant Human ZBTB16 Protein, His tagged

Cat. No. ZBTB16-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human zinc finger and BTB domain containing 16 Protein (1-254aa) with N His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-254aa
Description	This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase. Specific instances of aberrant gene rearrangement at this locus have been associated with acute promyelocytic leukemia (APL). Alternate transcriptional splice variants have been characterized.
Tag	N-His
Molecular Mass	28.6 kDa
AA Sequence	MHHHHHDLTKMGMIQLQNPSHPTGLLCKANQMRLAGTLCDDVIMVDSQEFHAHR TVLACTSKMFEILFHRNSQHYTLDFLSPKTFQQILEYAYTATLQAKAEDLDDLLYAAEI LEIEYLEEQCLKMLETIQASDDNDTEATMADGGAEEDRKARYLKNIFISKHSSEES GYASVAGQSLPGPMVDQSPSVSTSFGLSAMSPTKA AVDSLMTIGQSLLQGTLQPPA

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	GPEEPTLAGGGRHPGVAEVKTEMMQVDEVPSQ
Endotoxin	< 0.1 EU/μg by LAL
Purity	> 95% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH 7.4
Concentration	1.0 mg/mL

GENE INFORMATION

Gene Name	ZBTB16 zinc finger and BTB domain containing 16 [Homo sapiens (human)]
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

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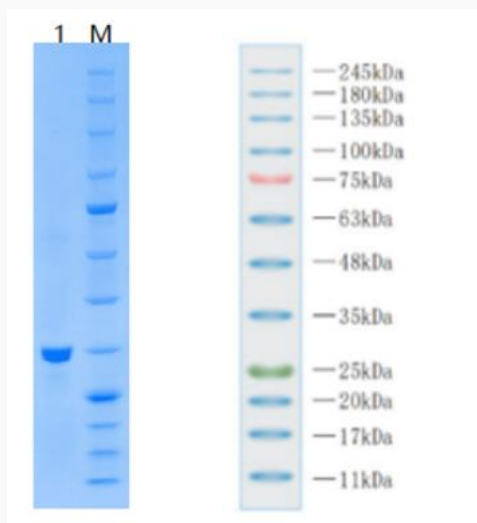
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UniProt ID

Q05516

SDS-PAGE



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