ZBTB9 Protein, Human (His)

Cat. No.:	HY-P71438
Synonyms:	Zinc finger and BTB domain-containing protein 9; ZBTB9
Species:	Human
Source:	E. coli
Accession:	Q96C00 (M1-K473)
Gene ID:	221504
Molecular Weight:	Approximately 60.0 kDa

PROPERTIES

AA Sequence	M E T P T P L P P V P A S P T C N P A P R T I Q I E F P Q H S S S L L E S L N R H R L E G K F C D V S L L V Q G R E L R A H K A V L A A A S P Y F H D K L L L G D A P R L T L P S V I E A D A F E G L L Q L I Y S G R L R L P L D A L P A H L L V A S G L Q M W Q V V D Q C S E I L R E L E T S G G G I S A R G G N S Y H A L L S T T S S T G G W C I R S S P F Q T P V Q S S A S T E S P A S T E S P V G G E G S E L G E V L Q I Q V E E E E E E E E E D D D E D Q G S A T L S Q T P Q P Q R V S G V F P R P H G P H P L P M T A T P R K L P E G E S A P L E L P A P P A L P P K I F Y I K Q E P F E P K E E I S G S G T Q P G G A K E E T K V F S G G D T E G N G E L G F L L P S G P G P T S G G G G P S W K P V D L H G N E I L S G G G G P G G A G Q A V H G P V K L G G T P P A D G K R F G C L C G K R F A V K P K R D R H I M L T F S L R P F G C G I C N K R F K L K H H L T E H M K T H A G A L H A C P H C G R R F R V H A C F L R H R D L C K G Q G W A T A H W T Y K
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US;may vary elsewhere.

DESCRIPTION

Background	The ZBTB9 protein emerges as a potential participant in transcriptional regulation, suggesting its involvement in orchestrating gene expression dynamics. The precise mechanisms and specific gene targets affected by ZBTB9 remain to be elucidated, but its association with transcriptional processes hints at a role in modulating cellular functions through the regulation of gene expression. The versatile nature of ZBTB9 in the context of transcriptional regulation implies its potential impact on diverse cellular pathways, making it an intriguing candidate for further exploration in the field of gene regulation and cellular homeostasis.

Caution: Product has not been fully validated for medical applications. For research use only.

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