Recombinant Human ZBTB7B, His-tagged

Cat. No. ZBTB7B-29517TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ThPOK with a C-terminal His-tag, 90 kDa.
Species	Human
Source	E.coli
ProteinLength	539 amino acids
Description	This gene encodes a zinc finger-containing transcription factor that acts as a key regulator of lineage commitment of immature T-cell precursors. It is necessary and sufficient for commitment of CD4 lineage, while its absence causes CD8 commitment. It also functions as a transcriptional repressor of type I collagen genes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Conjugation	HIS
Molecular Weight	90.000kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 55mM Tris HCl, 150mM Sodium chloride, pH 8.2
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Sequence Similarities	Contains 1 BTB (POZ) domain.Contains 4 C2H2-type zinc fingers.

GENE INFORMATION

Gene Name	ZBTB7B zinc finger and BTB domain containing 7B [Homo sapiens]
Official Symbol	ZBTB7B
Synonyms	ZBTB7B; zinc finger and BTB domain containing 7B; ZFP67, zinc finger protein 67 homolog (mouse); zinc finger and BTB domain-containing protein 7B; c Krox; hcKrox; ZBTB15; zinc finger and BTB domain containing 15; ZNF857B;
Gene ID	51043
mRNA Refseq	NM_001252406
Protein Refseq	NP_001239335
MIM	607646
Uniprot ID	O15156
Chromosome Location	1q21.2
Function	DNA binding; metal ion binding; zinc ion binding;

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