

Recombinant Human ZBTB7B Protein, GST-tagged

Cat. No. ZBTB7B-21H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ZBTB7B partial ORF (NP_056956.1, 433 a.a. - 537 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
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 have been found for this gene.
Molecular Mass	37.29 kDa
AA Sequence	HLCHRAFAKEDHLQRHLKGQNCLEVTRRRRKDDAPPHYPPPSTAAAFAGLDLSN GHLDTFRLSLARFWEQSAPTWAPVSTPGPPDDDEEEGAPTPQAEGAME
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

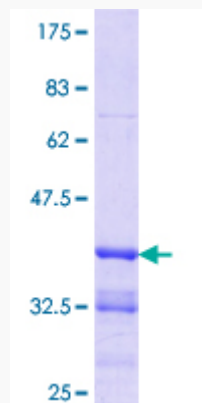
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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ZBTB7B zinc finger and BTB domain containing 7B [Homo sapiens (human)]
Official Symbol	ZBTB7B
Synonyms	ZBTB7B; zinc finger and BTB domain containing 7B; CKROX; THPOK; ZFP67; ZBTB15; ZFP-67; c-KROX; hckROX; ZNF857B; zinc finger and BTB domain-containing protein 7B; T-helper-inducing POZ/Krueppel-like factor; krueppel-related zinc finger protein cKrox; zinc finger and BTB domain containing 15; zinc finger protein 67 homolog; zinc finger protein 857B; zinc finger protein Th-POK
Gene ID	51043
mRNA Refseq	NM_015872
Protein Refseq	NP_056956
MIM	607646
UniProt ID	O15156

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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