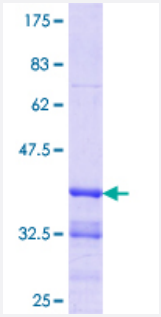
ZBTB7B (Human) Recombinant Protein (Q01)

Catalog # H00051043-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ZBTB7B partial ORF (NP_056956.1, 433 a.a. - 537 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HLCHRAFAKEDHLQRHLKGQNCLEVRTRRRRKDDAPPHYPPPSTAAAFPAGLDLSNGHLDTFRL SLARFWEQSAPTWAPVSTPGPPDDDEEEGAPTTPQAEGAME
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.29
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZBTB7B

Entrez GeneID	51043
GeneBank Accession#	NM_015872
Protein Accession#	NP_056956.1
Gene Name	ZBTB7B
Gene Alias	DKFZp686G01254, THPOK, ZBTB15, ZFP67, ZNF857B, c-Krox, hcKrox
Gene Description	zinc finger and BTB domain containing 7B
Omim ID	607646
Gene Ontology	Hyperlink
Gene Summary	ZFP67 is an early growth response gene that encodes a zinc finger-containing transcription factor that binds to the promoter regions of type I collagen genes (e.g., COL1A1; MIM 120150) and has a role in development.[supplied by OMIM
Other Designations	OTTHUMP00000035544|OTTHUMP00000035545|kruppel-related zinc finger protein hcKrox|zinc finger and BTB domain containing 15|zinc finger protein 67 homolog