

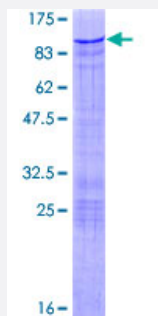
Full-Length

ZBTB7B (Human) Recombinant Protein (P01)

Catalog # H00051043-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZBTB7B full-length ORF (AAH12070.1, 1 a.a. - 539 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSPEDDLIGIPFDHSSSELLSCLNEQRQLGHLCDLTIRTQGLEYRTHRAVLAACSHYFKKLFTEG
GGGAVMGAGGSGTATGGAGAGVCELDVFGPEALGALLEFAYTATLTSSANMPAVLQAARLLEI
PCVIAACMEILQGSGLEAPSPDEDDCERARQYLEAFATATASGVPNGEDSPPQVPLPPPPPPPP
RPVARRSRKPRKAFLQTKGARANHLVPEVPTVPAHPLTYEEEEVAGRVGSSGGSGPGDSYSPP
TGTASPPEGPQSYEPYEGEEEEELVYPPAYGLAQGGGPPLSPEELGSEDAIDPDLMAYLSSL
HQDNLAPGLDSQDKLVRKRRSQMPQECPVCHKIIGAGKLRHMRHTHTGEKPFACEVCGVRFTTR
NDKLKIHMRKHTGERPYSCPHCPARFLHSYDLKNHMLHTGDRPYEHLCHKAFAKEDHLQRHL
KGQNCLEVRTRRRRKDDAPPHYPPPSTAAASPAGLDLSNGHLDTFRLSLARFWEQSAPTGPPV
STPGPPDDDEEEGAPTTQAEGAMESS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.4

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#	BC012070.1
Protein Accession#	AAH12070.1
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