

Recombinant Full Length Human ZBTB7A Protein, C-Flag-tagged

Cat. No. ZBTB7A-613HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ZBTB7A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables several functions, including SMAD binding activity; androgen receptor binding activity; and transcription corepressor binding activity. Involved in several processes, including erythrocyte maturation; negative regulation of signal transduction; and regulation of nucleobase-containing compound metabolic process. Located in cytoplasm and nucleus. Colocalizes with DNA-dependent protein kinase complex and NuRD complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	61.3 kDa
AA Sequence	MAGGVDGPIGIPFPDHSSDILSGLNEQRTQGLLCDVVILVEGREFPTHRSVLAACSQ YFKKLFTSGAVVD QQNVYEIDFVSAEALTALMDFAYTATLTVSTANVGDILSAARLLE IPAVSHVCADLLDRQILAADAGADA GQLDLVDQIDQRNLLRAKEYLEFFQSNPMNSL PPAAAAAASFPWSAFGASDDDLDATKEAVAAVAAVA AGDCNGLDFYGP GPPEAE RPPTGDGDEGDSNPGLWPERDEDAPTGGLFPPPVPAPPAATQNGHYGRGGEEEA A SLSEAAPEPGDSPGFLSGAAEGEDGDGPDVDGLAASTLLQQMMSSVGRAGAAAG

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DSDEESRADDKGVMD YYLKYFSGAHDGDVYPAWSQKVEKKIRAKAFQKCPICEKVI
 QGAGKLPRHIRTHTGEKPYECNICKVRFT RQDKLVHMRKHTGEKPYLCQQCGAA
 FAHNYDLKNHMRVHTGLRPYQCDSCCKTFVRSDDLHRLKKGDC NGVPSRRGRK
 PRVRGGAPDPSPGATATPGAPAQPSSPDARRNGQEKHFKEDEDEDVASPDGLG
 RLNVAG
 AGGGGDSGGGPGAATDGNFTAGLATRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

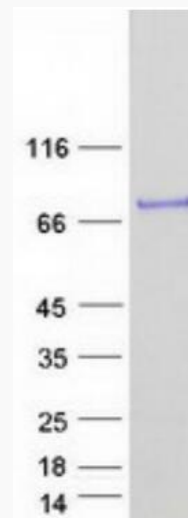
Gene Name	ZBTB7A zinc finger and BTB domain containing 7A [Homo sapiens (human)]
Official Symbol	ZBTB7A
Synonyms	LRF; FBI1; FBI-1; TIP21; ZBTB7; MNDLFH; ZNF857A; pokemon

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Gene ID	51341
mRNA Refseq	NM_015898.4
Protein Refseq	NP_056982.1
MIM	605878
UniProt ID	O95365



Coomassie blue staining of purified ZBTB7A protein.