

Recombinant Human ZBTB7A Protein, Myc/DDK-tagged

Cat. No. ZBTB7A-04H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human zinc finger and BTB domain containing 7A (ZBTB7A) with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
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.
Molecular Mass	61.3 kDa
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 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Gene Name ZBTB7A zinc finger and BTB domain containing 7A [Homo sapiens (human)]

Official Symbol ZBTB7A

Synonyms

ZBTB7A; zinc finger and BTB domain containing 7A; LRF; FBI1; FBI-1; TIP21; ZBTB7; MNDLFH; ZNF857A; pokemon; zinc finger and BTB domain-containing protein 7A; HIV-1 1st-binding protein 1; HIV-1 inducer of short transcripts binding protein; POK erythroid myeloid ontogenic factor; POZ and Krueppel erythroid myeloid ontogenic factor; TTF-I-interacting peptide 21; factor binding IST protein 1; factor that binds to inducer of short transcripts protein 1; leukemia/lymphoma-related factor; lymphoma related factor; pokemon 1; zinc finger and BTB domain containing 7A, HIV-1 inducer of short transcripts binding protein; zinc finger protein 857A

Gene ID 51341

mRNA Refseq NM_015898

Protein Refseq NP_056982

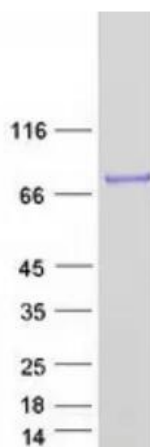
MIM 605878

UniProt ID O95365

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SDS-PAGE

Coomassie blue staining of purified ZBTB7A protein. The protein was produced from HEK293T cells transfected with ZBTB7A cDNA clone using MegaTran 2.0.

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