

Datasheet for ABIN7591282

ZBTB7A Protein (AA 1-569) (His tag)



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Overview

Quantity:	100 µg
Target:	ZBTB7A
Protein Characteristics:	AA 1-569
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB7A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAGGVDGPIG IPFPDHSSDI LSGLENEQRTQ GLLCDVVILV EGREFPTHRS VLAACSQYFK</p> <p>KLFTSGAVVD QQNVYEIDFV SAEALTALMD FAYTATLTVS TANVGDILSA ARLLIIPAVS</p> <p>RVCTDLLERQ ILAADDVGDA GQPDGAGPTD QRNLLRAKEY LEFFRSNPMN SLPPTAFQWP</p> <p>GFSAPDDDL D ATKEAVAAAV AAVAAGDCNG LDFYGP GPPA DRPPTGDGEE GDSTPGLWPE</p> <p>RDEDAPPGGL FPPPTAPPAT TQNGHYGRAG ASTGEEEEAVA LSEAAPEPGD SPGFLSGAAE</p> <p>GEDGDAADVD GLAASTLLQQ MMSSVGRAGD SDEESRPDDK GVMDYYLKYF SGAHEGDVYP</p> <p>AWSQKGEKKI RAKAFQKCPI CEKVIQGAGK LPRHIRHTG EKPYECNICK VRFTRQDKLK</p> <p>VHMRKHTGEK PYLCQQCGAA FAHNYDLKNH MRVHTGLRPY QCDSCCKTFV RSDHLHRHLK</p> <p>KDGCNGVPSR RGRKPRVRGV PPDVPSGAGA PPGLPDAPRN GQEKHFKDEE DDEEEASLDG</p> <p>LGRLNVAGSG GDDGAGGPTV AATEGNFAT</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: ZBTB7A

Alternative Name: Zinc finger and BTB domain-containing protein 7A (Zbtb7a) ([ZBTB7A Products](#))

Background: Recommended name: Zinc finger and BTB domain-containing protein 7A.
Alternative name(s): Leukemia/lymphoma-related factor Osteoclast-derived zinc finger protein

UniProt: [Q9QZ48](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.