

Recombinant Human ZBTB18 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZBTB18-6290H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZNF238 MS Standard C13 and N15-labeled recombinant protein (NP_991331) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a C2H2-type zinc finger protein which acts a transcriptional repressor of genes involved in neuronal development. The encoded protein recognizes a specific sequence motif and recruits components of chromatin to target genes. Alternative splicing results in multiple transcript variants.
Molecular Mass	59.4 kDa
AA Sequence	MCPKGYEDSMEFPDHSRHLQCLSEQRHQGFLCDCTVLVGDAQFRAHRAVLASCS MYFHIFYKDQLDKRDIVHLNSDIVTAPAFALLLEFMYEGKLQFKDLPIEDVLAAASYLH MYDIVKVCKKKLKEKATTEADSTKKEEDASSCSDKVESLSDGSSHIAGDLPSEDEEG EDEKLNILPSKRDLAAPGNMWMRLPSDSAGIPQAGGEAEPHATAAGKTVASPCSS TESLSQRSVTSVRDSADVDCVLDLSVKSSLSGVENLNSSYFSSQDVLRNLSLVQVKV EKEASCDSDVGTNDYDMEHSTVKESVSTNNRVQYEPAPHLAPLREDSVLRELDRE DKASDDEMMPESERVQVEGGMESLLPYVSNILSPAGQIFMCPLCNKVFPSPHILQ IHLSTHFREQDGIRSKPAADVNVPTCSLCGKTFSCMYTLKRHERTHSGEKPYTCTQC GKSFQYSHNLSRHAVVHTREKPHACKWCERRFTQSGDLYRHIRKFHCELVNSLSVK

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SEALSLPTVRDWTLEDSSQELWKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ZBTB18 zinc finger and BTB domain containing 18 [Homo sapiens (human)]

Official Symbol ZBTB18

Synonyms ZBTB18; zinc finger and BTB domain containing 18; RP58; MRD22; TAZ-1; ZNF238; C2H2-171; zinc finger and BTB domain-containing protein 18; 58 kDa repressor protein; transcriptional repressor RP58; translin-associated zinc finger protein 1; zinc finger protein 238; zinc finger protein C2H2-171

Gene ID 10472

mRNA Refseq NM_205768

Protein Refseq NP_991331

MIM 608433

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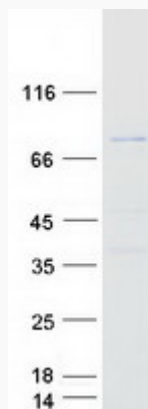
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UniProt ID

Q99592

SDS-PAGE

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