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ZNF238 Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21938b

Specification

ZNF238 Blocking Peptide (C-Term) - Product Information

Primary Accession	Q99592
Other Accession	Q9WUK6, Q9JKY3

ZNF238 Blocking Peptide (C-Term) - Additional Information

Gene ID 10472

Other Names
Zinc finger and BTB domain-containing protein 18, 58 kDa repressor protein, Transcriptional repressor RP58, Translin-associated zinc finger protein 1, TAZ-1, Zinc finger protein 238, Zinc finger protein C2H2-171, ZBTB18, RP58, TAZ1, ZNF238

Target/Specificity
The synthetic peptide sequence is selected from aa 318-331 of HUMAN ZBTB18

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZNF238 Blocking Peptide (C-Term) - Protein Information

Name ZBTB18

Synonyms RP58, TAZ1, ZNF238

Function
Transcriptional repressor that plays a role in various developmental processes such as myogenesis and brain development. Plays a key role in myogenesis by directly repressing the expression of ID2 and ID3, 2 inhibitors of skeletal myogenesis. Also involved in controlling cell division of progenitor cells and regulating the survival of postmitotic cortical neurons. Specifically binds the consensus DNA sequence 5'-[AC]ACATCTG[GT][AC]-3' which contains the E box core, and acts by recruiting chromatin remodeling multiprotein complexes. May also play a role in the organization of chromosomes in the nucleus.

Cellular Location
Nucleus. Note=Associates with condensed chromatin

Tissue Location
Lymphoid tissues, testis, heart, brain, skeletal muscle, and pancreas and, at much lower level, other tissues

ZNF238 Blocking Peptide (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ZNF238 Blocking Peptide (C-Term) - Images

ZNF238 Blocking Peptide (C-Term) - Background

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ZNF238 Blocking Peptide (C-Term) - References

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