

ZNF516 Blocking Peptide (Center)

Synthetic peptide Catalog # BP20170c

Specification

ZNF516 Blocking Peptide (Center) - Product Information

Primary Accession O92618
Other Accession NP 055458.1

ZNF516 Blocking Peptide (Center) - Additional Information

Gene ID 9658

Other Names

Zinc finger protein 516, ZNF516, KIAA0222

Target/Specificity

The synthetic peptide sequence is selected from aa 533-547 of HUMAN ZNF516

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.

ZNF516 Blocking Peptide (Center) - Protein Information

Name ZNF516 (HGNC:28990)

Function

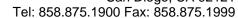
Transcriptional regulator that binds to the promoter and activates the transcription of genes promoting brown adipose tissue (BAT) differentiation. Among brown adipose tissue-specific genes, binds the proximal region of the promoter of the UCP1 gene to activate its transcription and thereby regulate thermogenesis (By similarity). May also play a role in the cellular response to replication stress (PubMed:23446422).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q7TSH3}.

ZNF516 Blocking Peptide (Center) - Protocols







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

• Blocking Peptides

ZNF516 Blocking Peptide (Center) - Images

ZNF516 Blocking Peptide (Center) - Background

ZNF516 may be involved in transcriptional regulation.

ZNF516 Blocking Peptide (Center) - References

Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)