

BATF3 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21804c**Specification**

BATF3 Blocking Peptide (Center) - Product InformationPrimary Accession [Q9NR55](#)**BATF3 Blocking Peptide (Center) - Additional Information****Gene ID** 55509**Other Names**

Basic leucine zipper transcriptional factor ATF-like 3, B-ATF-3, 21 kDa small nuclear factor isolated from T-cells, Jun dimerization protein p21SNFT, BATF3, SNFT

Target/Specificity

The synthetic peptide sequence is selected from aa 78-89 of HUMAN BATF3

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.

BATF3 Blocking Peptide (Center) - Protein Information**Name** BATF3**Synonyms** SNFT**Function**

AP-1 family transcription factor that controls the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. Required for development of CD8-alpha(+) classical dendritic cells (cDCs) and related CD103(+) dendritic cells that cross-present antigens to CD8 T-cells and produce interleukin-12 (IL12) in response to pathogens (By similarity). Acts via the formation of a heterodimer with JUN family proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978, ECO:0000269|PubMed:12087103}

BATF3 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

BATF3 Blocking Peptide (Center) - Images

BATF3 Blocking Peptide (Center) - Background

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BATF3 Blocking Peptide (Center) - References

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