

**BMP8A Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP19760b

**Specification**

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**BMP8A Blocking Peptide (C-term) - Product Information**

Primary Accession

[Q7Z5Y6](#)

Other Accession

[NP\\_861525.2](#)**BMP8A Blocking Peptide (C-term) - Additional Information****Gene ID** 353500**Other Names**

Bone morphogenetic protein 8A, BMP-8A, BMP8A

**Target/Specificity**

The synthetic peptide sequence is selected from aa 286-298 of HUMAN BMP8A

**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.

**BMP8A Blocking Peptide (C-term) - Protein Information****Name** BMP8A**Function**

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis (By similarity). Signaling protein involved in regulation of thermogenesis and energy balance. Proposed to increase the peripheral response of brown adipose tissue (BAT) to adrenergic stimulation while acting centrally in the hypothalamus to increase sympathetic output to BAT.

**Cellular Location**

Secreted.

**BMP8A Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

**BMP8A Blocking Peptide (C-term) - Images****BMP8A Blocking Peptide (C-term) - Background**

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**BMP8A Blocking Peptide (C-term) - References**

Davila, S., et al. Genes Immun. 11(3):232-238(2010)

Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :