

Mouse T Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20762c**Specification**

Mouse T Blocking Peptide (C-term) - Product InformationPrimary Accession [P20293](#)**Mouse T Blocking Peptide (C-term) - Additional Information****Gene ID** 20997**Other Names**

Brachyury protein, Protein T, T

Target/Specificity

The synthetic peptide sequence is selected from aa 408-422 of HUMAN T

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.

Mouse T Blocking Peptide (C-term) - Protein Information**Name** Tbxt {ECO:0000250|UniProtKB:O15178}**Function**

Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation (PubMed:7588606). Binds to a palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence and activates gene transcription when bound to such a site (PubMed:8344258, PubMed:7588606).

Cellular Location

Nucleus.

Mouse T Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

Mouse T Blocking Peptide (C-term) - Images

Mouse T Blocking Peptide (C-term) - Background

Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic site (called T site) and activates gene transcription when bound to such a site.

Mouse T Blocking Peptide (C-term) - References

Herrmann B.G.,et al.Nature 343:617-622(1990).
Kispert A.,et al.EMBO J. 12:3211-3220(1993).
Kispert A.,et al.EMBO J. 14:4763-4772(1995).