HOXD12 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20090b

Specification

HOXD12 Blocking Peptide (C-term) - Product Information

Primary Accession   [B5MCD3](B5MCD3)

HOXD12 Blocking Peptide (C-term) - Additional Information

Other Names
Homeobox D12, isoform CRA_a;HOXD12

Target/Specificity
The synthetic peptide sequence is selected from aa 226-237 of HUMAN B5MCD3

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.

HOXD12 Blocking Peptide (C-term) - Protein Information

Name B5MCD3

Function
Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Cellular Location
Nucleus {ECO:0000256|ARBA:ARBA00004123}.
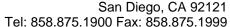
HOXD12 Blocking Peptide (C-term) - Protocols

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

   • Blocking Peptides

HOXD12 Blocking Peptide (C-term) - Images

HOXD12 Blocking Peptide (C-term) - Background

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This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. The exact role of this gene has not been determined.