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Mouse Foxh1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21529b

Specification

Mouse Foxh1 Blocking Peptide (C-term) - Product Information

Primary Accession O88621

Mouse Foxh1 Blocking Peptide (C-term) - Additional Information

Gene ID 14106

Other Names
Forkhead box protein H1, Forkhead activin signal transducer 1, Fast-1, Forkhead activin signal transducer 2, Fast-2, Foxh1, Fast1, Fast2

Target/Specificity
The synthetic peptide sequence is selected from aa 290-302 of HUMAN Foxh1

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 Foxh1 Blocking Peptide (C-term) - Protein Information

Name Foxh1

Synonyms Fast1, Fast2

Function
Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'. Required for induction of the goosecoid (GSC) promoter by TGF-beta or activin signaling. Forms a transcriptionally active complex containing FOXH1/SMAD2/SMAD4 on a site on the GSC promoter called TARE (TGF-beta/activin response element).

Cellular Location
Nucleus.

Mouse Foxh1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

Mouse Foxh1 Blocking Peptide (C-term) - Images

Mouse Foxh1 Blocking Peptide (C-term) - Background

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Mouse Foxh1 Blocking Peptide (C-term) - References

Labbe E.,et al.Mol. Cell 2:109-120(1998).
Liu B.,et al.Mol. Cell. Biol. 19:424-430(1999).
Weisberg E.,et al.Mech. Dev. 79:17-27(1998).
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