

Mouse Foxh1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21529b**Specification**

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

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).
Chen Y.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.