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Mouse Neurog2 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21257b

Specification

Mouse Neurog2 Blocking Peptide (C-term) - Product Information

Primary Accession P70447

Mouse Neurog2 Blocking Peptide (C-term) - Additional Information

Gene ID 11924

Other Names
Neurogenin-2, NGN-2, Helix-loop-helix protein mATH-4A, mATH4A, Protein atonal homolog 4, Neurog2, Ath4a, Atoh4, Ngn2

Target/Specificity
The synthetic peptide sequence is selected from aa 247-262 of HUMAN Neurog2

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 Neurog2 Blocking Peptide (C-term) - Protein Information

Name Neurog2

Synonyms Ath4a, Atoh4, Ngn2

Function
Transcriptional regulator. Involved in neuronal differentiation. Activates transcription by binding to the E box (5'-

Mouse Neurog2 Blocking Peptide (C-term) - Background

Transcriptional regulator. Involved in neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3').

Mouse Neurog2 Blocking Peptide (C-term) - References

Sommer L.,et al.Mol. Cell. Neurosci. 8:221-241(1996).
Gradwohl G.,et al.Dev. Biol. 180:227-241(1996).
Simmons A.D.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.
Lin C.H.,et al.Dev. Biol. 265:234-245(2004).

CANNTG-3').

Cellular Location
Nucleus
{ECO:0000255|PROSITE-ProRule:PRU00981
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Mouse Neurog2 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides