Mouse Dbx1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21460b

Specification

Mouse Dbx1 Blocking Peptide (C-term) - Product Information

Primary Accession   [P52950](P52950)

Mouse Dbx1 Blocking Peptide (C-term) - Additional Information

Gene ID 13172

Other Names
Homeobox protein DBX1, Developing brain homeobox protein 1, Dbx1, Dbx

Target/Specificity
The synthetic peptide sequence is selected from aa 287-300 of HUMAN Dbx1

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 Dbx1 Blocking Peptide (C-term) - Protein Information

Name Dbx1

Synonyms Dbx

Function
Could have a role in patterning the central nervous system during embryogenesis. Has a key role in regulating the distinct phenotypic features that distinguish two major classes of ventral interneurons, V0 and V1 neurons. Regulates the transcription factor profile, neurotransmitter phenotype, intraspinal migratory path and axonal trajectory of V0 neurons, features that differentiate them from an adjacent set of V1 neurons.

Cellular Location
Nucleus.

Mouse Dbx1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

Mouse Dbx1 Blocking Peptide (C-term) - Images

Mouse Dbx1 Blocking Peptide (C-term) - Background

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Mouse Dbx1 Blocking Peptide (C-term) - References

 Lu S.,et al.Mech. Dev. 47:187-195(1994).
Carninci P.,et al.Science 309:1559-1563(2005).
Pierani A.,et al.Neuron 29:367-384(2001).