10320 Camino Santa Fe, Suite G
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Mouse Olig1 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21009a

Specification

Mouse Olig1 Blocking Peptide (Center) - Product Information

Primary Accession	Q9JKN5
Other Accession	Q9WUQ3

Mouse Olig1 Blocking Peptide (Center) - Additional Information

Gene ID 50914

Other Names
Oligodendrocyte transcription factor 1, Oligo1, Oligodendrocyte-specific bHLH transcription factor 1, Olig1

Target/Specificity
The synthetic peptide sequence is selected from aa 161-174 of HUMAN Olig1

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 Olig1 Blocking Peptide (Center) - Protein Information

Name Olig1

Function
Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

Tissue Location
Expressed specifically in brain.

Mouse Olig1 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

Mouse Olig1 Blocking Peptide (Center) - Images

Mouse Olig1 Blocking Peptide (Center) - Background

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Mouse Olig1 Blocking Peptide (Center) - References

Takebayashi H.,et al.Mech. Dev. 99:143-148(2000).
Zhou Q.,et al.Neuron 25:331-343(2000).
Lu Q.R.,et al.Neuron 25:317-329(2000).
Lu Q.R.,et al.Cell 109:75-86(2002).