

Mouse Olig3 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21091a**Specification**

Mouse Olig3 Blocking Peptide (Center) - Product Information

Primary Accession [Q6PFG8](#)
Other Accession [Q7RTU3](#)

Mouse Olig3 Blocking Peptide (Center) - Additional Information

Gene ID 94222

Other Names

Oligodendrocyte transcription factor 3, Oligo3, Class B basic helix-loop-helix protein 7, bHLHb7, Oligodendrocyte-specific bHLH transcription factor 3, Olig3, Bhlhb7

Target/Specificity

The synthetic peptide sequence is selected from aa 70-83 of HUMAN Olig3

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 Olig3 Blocking Peptide (Center) - Protein Information

Name Olig3

Synonyms Bhlhb7

Function

May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981, ECO:0000269|PubMed:11091082, ECO:0000269|PubMed:11960707}

Tissue Location

Weakly expressed, mainly in non-neural tissues.

Mouse Olig3 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

Mouse Olig3 Blocking Peptide (Center) - Images

Mouse Olig3 Blocking Peptide (Center) - Background

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Mouse Olig3 Blocking Peptide (Center) - References

Takebayashi H., et al. Mech. Dev. 99:143-148(2000).
Takebayashi H., et al. Mech. Dev. 113:169-174(2002).
Mueller T., et al. Genes Dev. 19:733-743(2005).