

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

Mouse Olig3 Blocking Peptide (Center) - Background

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.

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).

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](#)