

Mouse Olig1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21010a**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

Mouse Olig1 Blocking Peptide (Center) - Background

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

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).

tube.

Cellular Location

Nucleus

{ECO:0000255|PROSITE-ProRule:PRU00981
}.

Tissue Location

Expressed specifically in brain.

**Mouse Olig1 Blocking Peptide (Center) -
Protocols**

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

- [Blocking Peptides](#)