

OLIG3 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP21100a

Specification

OLIG3 Blocking Peptide (N-term) - Product Information

Primary Accession

[Q7RTU3](#)

Other Accession

[Q6PFG8](#)**OLIG3 Blocking Peptide (N-term) - Additional Information**

Gene ID 167826

Other Names

Oligodendrocyte transcription factor 3, Oligo3, Class B basic helix-loop-helix protein 7, bHLHb7, Class E basic helix-loop-helix protein 20, bHLHe20, OLIG3, BHLHB7, BHLHE20

Target/Specificity

The synthetic peptide sequence is selected from aa 15-28 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.

OLIG3 Blocking Peptide (N-term) - Protein Information

Name OLIG3

Synonyms BHLHB7, BHLHE20

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}.

OLIG3 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

OLIG3 Blocking Peptide (N-term) - Images

OLIG3 Blocking Peptide (N-term) - 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.

OLIG3 Blocking Peptide (N-term) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
McLellan A.S.,et al.Mech. Dev. 119:S285-S291(2002).