

OTX2 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20865c

Specification**OTX2 Blocking Peptide (C-term) - Product Information**

Primary Accession [P32243](#)
Other Accession [Q64201](#), [P80206](#)

OTX2 Blocking Peptide (C-term) - Additional Information**Gene ID** 5015**Other Names**

Homeobox protein OTX2, Orthodenticle homolog 2, OTX2

Target/Specificity

The synthetic peptide sequence is selected from aa 201-216 of HUMAN OTX2

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.

OTX2 Blocking Peptide (C-term) - Protein Information**Name** OTX2**Function**

Transcription factor probably involved in the development of the brain and the sense organs. Can bind to the bicoid/BCD target sequence (BTS): 5'-TCTAATCCC-3'.

OTX2 Blocking Peptide (C-term) - Background

Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'.

OTX2 Blocking Peptide (C-term) - References

Simeone A., et al. EMBO J. 12:2735-2747(1993).
Perrault I., et al. Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.
Fong S.L., et al. Curr. Eye Res. 18:283-291(1999).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Cellular Location

Nucleus.

**OTX2 Blocking Peptide (C-term) -
Protocols**

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

- [Blocking Peptides](#)