

OTX2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20843c

Specification

OTX2 Blocking Peptide (Center) - Product Information

Primary Accession [P32243](#)

OTX2 Blocking Peptide (Center) - Additional Information

Gene ID 5015

Other Names

Homeobox protein OTX2, Orthodenticle homolog 2, OTX2

Target/Specificity

The synthetic peptide sequence is selected from aa 102-115 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 (Center) - 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'.

Cellular Location

Nucleus.

OTX2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

OTX2 Blocking Peptide (Center) - Images

OTX2 Blocking Peptide (Center) - 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 (Center) - 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.