

POLR2J3 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20548a**Specification**

POLR2J3 Blocking Peptide (N-term) - Product Information

Primary Accession [O9H1A7](#)
Other Accession [O9GZM3](#)

POLR2J3 Blocking Peptide (N-term) - Additional Information

Gene ID 548644

Other Names

DNA-directed RNA polymerase II subunit RPB11-b2, RNA polymerase II subunit B11-b2, RPB11b2, DNA-directed RNA polymerase II subunit J3, POLR2J3

Target/Specificity

The synthetic peptide sequence is selected from aa 14-25 of HUMAN POLR2J3

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.

POLR2J3 Blocking Peptide (N-term) - Protein Information

Name POLR2J3

Function

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft (By similarity).

Cellular Location

Nucleus.

POLR2J3 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

POLR2J3 Blocking Peptide (N-term) - Images

POLR2J3 Blocking Peptide (N-term) - Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft (By similarity).

POLR2J3 Blocking Peptide (N-term) - References

Grandemange S.,et al.BMC Mol. Biol. 2:14-14(2001).
Hillier L.W.,et al.Nature 424:157-164(2003).