10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

POLR2J3 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20548a

Specification

POLR2J3 Blocking Peptide (N-term) - Product Information

Primary Accession	Q9H1A7
Other Accession	Q9GZM3

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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).