

INTS6 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21956a**Specification**

INTS6 Blocking Peptide (N-Term) - Product InformationPrimary Accession
Other Accession[Q9UL03](#)
[Q5JSJ4](#), [Q8BND4](#), [Q2TAF4](#), [Q5U4W6](#), [Q7SYD9](#),
[Q6PCM2](#)**INTS6 Blocking Peptide (N-Term) - Additional Information****Gene ID** 26512**Other Names**

Integrator complex subunit 6, Int6, DBI-1, Protein DDX26, Protein deleted in cancer 1, DICE1, INTS6, DBI1, DDX26, DDX26A

Target/Specificity

The synthetic peptide sequence is selected from aa 155-167 of HUMAN INTS6

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.

INTS6 Blocking Peptide (N-Term) - Protein Information**Name** INTS6**Synonyms** DBI1, DDX26, DDX26A**Function**

Component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes (Probable). Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex (PubMed:23904267). May have a tumor suppressor role; an ectopic expression suppressing tumor cell growth (PubMed:15254679, PubMed:16239144).

Cellular Location

Nucleus

Tissue Location

Widely expressed. Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

INTS6 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

INTS6 Blocking Peptide (N-Term) - Images**INTS6 Blocking Peptide (N-Term) - Background**

Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes. May have a tumor suppressor role; an ectopic expression suppressing tumor cell growth.

INTS6 Blocking Peptide (N-Term) - References

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Bechtel S., et al. BMC Genomics 8:399-399(2007).
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Wieland I., et al. Oncol. Res. 12:491-500(2001).