

CSNK2A3 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21891a**Specification**

CSNK2A3 Blocking Peptide (N-Term) - Product Information

Primary Accession [Q8NEV1](#)
Other Accession [P68399](#), [P21868](#), [P68400](#), [Q60737](#), [P33674](#),
[P19139](#)

CSNK2A3 Blocking Peptide (N-Term) - Additional Information

Gene ID 283106

Other Names

Casein kinase II subunit alpha 3, CK II alpha 3, Casein kinase II alpha 1 polypeptide pseudogene, CSNK2A3, CSNK2A1P

Target/Specificity

The synthetic peptide sequence is selected from aa 19-32 of HUMAN CSNK2A3

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.

CSNK2A3 Blocking Peptide (N-Term) - Protein Information

Name CSNK2A3

Synonyms CSNK2A1P

Function

Probable catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine. Amplification-dependent oncogene; promotes cell proliferation and tumorigenesis by down-regulating expression of the tumor suppressor protein, PML. May play a role in the pathogenesis of the lung cancer development and progression.

Tissue Location

Detected in blood platelets and megakaryocyte cell lines. Poorly expressed in lung. Highly expressed in lung tumor tissues.

CSNK2A3 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

CSNK2A3 Blocking Peptide (N-Term) - Images

CSNK2A3 Blocking Peptide (N-Term) - Background

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CSNK2A3 Blocking Peptide (N-Term) - References

Wirkner U., et al. *Biochim. Biophys. Acta* 1131:220-222(1992).
Devilat I., et al. *FEBS Lett.* 316:114-118(1993).
Singh L.S., et al. *Biochemistry* 41:8935-8940(2002).
Taylor T.D., et al. *Nature* 440:497-500(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.