

**CSNK2A3 Blocking Peptide (C-Term)**  
**Synthetic peptide**  
**Catalog # BP21803b****Specification**

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**CSNK2A3 Blocking Peptide (C-Term) - Product Information**Primary Accession [Q8NEV1](#)**CSNK2A3 Blocking Peptide (C-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 316-330 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 (C-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 (C-Term) - Protocols**

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

- [Blocking Peptides](#)

## **CSNK2A3 Blocking Peptide (C-Term) - Images**

## **CSNK2A3 Blocking Peptide (C-Term) - Background**

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## **CSNK2A3 Blocking Peptide (C-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.