

**DCLK1 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20304b

**Specification**

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**DCLK1 Blocking Peptide (C-term) - Product Information**

Primary Accession

[O15075](#)

Other Accession

[Q9JLM8](#)**DCLK1 Blocking Peptide (C-term) - Additional Information**

Gene ID 9201

**Other Names**

Serine/threonine-protein kinase DCLK1, Doublecortin domain-containing protein 3A, Doublecortin-like and CAM kinase-like 1, Doublecortin-like kinase 1, DCLK1, DCAMKL1, DCDC3A, KIAA0369

**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.

**DCLK1 Blocking Peptide (C-term) - Protein Information**

Name DCLK1

Synonyms DCAMKL1, DCDC3A, KIAA0369

**Function**

Probable kinase that may be involved in a calcium-signaling pathway controlling neuronal migration in the developing brain. May also participate in functions of the mature nervous system.

**Tissue Location**

In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain.

**DCLK1 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

#### **DCLK1 Blocking Peptide (C-term) - Images**

#### **DCLK1 Blocking Peptide (C-term) - Background**

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