

**CDCA7L Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20468b

**Specification**

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**CDCA7L Blocking Peptide (C-term) - Product Information**

Primary Accession

[B3KTR5](#)

Other Accession

[Q96GN5](#)**CDCA7L Blocking Peptide (C-term) - Additional Information****Other Names**

CDCA7L;HR1; JPO2; R1; Cell division cycle-associated 7-like protein; Cell division cycle-associated 7-like protein; Protein JPO2; Cell division cycle-associated 7-like protein; Transcription factor RAM2

**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.

**CDCA7L Blocking Peptide (C-term) - Protein Information****CDCA7L Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

**CDCA7L Blocking Peptide (C-term) - Images****CDCA7L Blocking Peptide (C-term) - Background**

Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA) activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways; May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1.

**CDCA7L Blocking Peptide (C-term) - References**

Huang A., et al. Cancer Res. 65:5607-5619(2005).  
Chen K., et al. J. Biol. Chem. 280:11552-11559(2005).

Cathomen T., et al. Submitted (OCT-2002) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Scherer S.W., et al. Science 300:767-772(2003).