

CDCA7L Blocking Peptide (C-term)

Synthetic peptide Catalog # BP20468b

Specification

CDCA7L Blocking Peptide (C-term) - Product Information

Primary Accession B3KTR5
Other Accession O96GN5

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

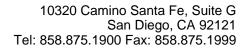
CDCA7L Blocking Peptide (C-term) - Images

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).