

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CdcA3 (E251) Peptide

Cat No.: BS2398P

Background

CdcA3 (Cell division cycle-associated protein 3), also known as TOME1 (Trigger of mitotic entry protein 1) and GRCC8 (Gene-rich cluster protein C8), is a 268 amino acid cytoplasmic protein that is required for entry into mitosis. By participating with E3 ligase complexes, CdcA3 is involved in ubiquitination and degradation of the mitosis-inhibitory kinase Wee 1, leading to the dephosphorylation of Cdc2 in the late G2 phase. CdcA3 itself is targeted for destruction by anaphase promoting complex (APC) in the G1 phase of the cell cycle, then allowing for Wee 1 accumulation during interphase.

Swiss-Prot

Q99618

Applications

Blocking

Specificity

This peptide can be used with studies using BS2398 CdcA3 (E251) pAb.

Purification & Purity

Synthetic peptide CdcA3 (E251). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.