

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CDK7 (L325) Peptide

Cat No.: BS1459P

Background

Cdk7 is a member of the cyclin dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of *Saccharomyces cerevisiae* cdc28, and *Schizosaccharomyces pombe* cdc2, and are known to be important regulators of cell cycle progression. Cdk7 forms a trimeric complex with cyclin H and MAT1, which functions as a Cdk activating kinase (CAK). It is an essential component of the transcription factor TFIIH, that is involved in transcription initiation and DNA repair. This protein is thought to serve as a direct link between the regulation of transcription and the cell cycle.

Swiss-Prot

P50613

Applications

Blocking

Specificity

This peptide can be used with studies using BS1459 CDK7 (L325) pAb.

Purification & Purity

Synthetic peptide CDK7 (L325). (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.