

Recombinant Human CDK7

Catalog No: #GP10282



Package Size: #GP10282-1 100ug

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Description

Product Name	Recombinant Human CDK7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 12-295 amino acids of human
Target Name	cyclin-dependent kinase 7
Other Names	CAK1, HCAK, MO15, STK1, CDKN7, p39MO15
Accession No.	Swissprot:P50613Gene Accession:BC000834
Uniprot	P50613
GeneID	1022;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene 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. This protein 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 TFIIF, 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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