

Recombinant Human CDK3 cell lysate

Cat. No. CDK3-327HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

This gene encodes a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

CDK3 cyclin-dependent kinase 3 [Homo sapiens]

Official Symbol

CDK3

Synonyms


CDK3; cyclin-dependent kinase 3; cell division protein kinase 3;

Gene ID


1018

mRNA Refseq

NM_001258

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Protein Refseq	NP_001249
MIM	123828
UniProt ID	Q00526
Chromosome Location	17q22-qter
Function	ATP binding; cyclin-dependent protein kinase activity; nucleotide binding;

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