

Recombinant Human CDK3 cell lysate

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

SPECIFICATION

Product Overview

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

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mRNA Refseq	NM_001258
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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