

Recombinant Human PFTK1 cell lysate

Cat. No. PFTK1-1337HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family (Yang and Chen, 2001 [PubMed 11313143]).
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	CDK14 cyclin-dependent kinase 14 [Homo sapiens (human)]
Official Symbol	PFTK1
Synonyms	CDK14; PFTK1; PFTAIRE1; cyclin-dependent kinase 14; cyclin-dependent kinase 14; hPFTAIRE1; PFTAIRE protein kinase 1; cell division protein kinase 14; serine/threonine-protein kinase PFTAIRE-1; EC 2.7.11.22
Gene ID	5218

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mRNA Refseq	NM_012395
Protein Refseq	NP_036527
MIM	610679
UniProt ID	O94921
Chromosome Location	7q21-q22
Pathway	Transcriptional misregulation in cancer
Function	ATP binding; cyclin binding; cyclin-dependent protein serine/threonine kinase activity

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