

Recombinant Human CDK14 Protein, His-tagged

Cat. No. CDK14-725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDK14 Protein (Tyr135-Phe419) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr135-Phe419
Description	PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.1 kDa; Accurate Molecular Mass: 36 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

 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

store at -80 centigrade for 12 months.

Storage Buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name CDK14 cyclin-dependent kinase 14 [Homo sapiens (human)]

Official Symbol CDK14

Synonyms CDK14; cyclin-dependent kinase 14; PFTAIRE protein kinase 1, PFTK1; PFTAIRE1; hPFTAIRE1; PFTAIRE protein kinase 1; cell division protein kinase 14; serine/threonine-protein kinase PFTAIRE-1; PFTK1; KIAA0834;

Gene ID 5218

mRNA Refseq NM_012395

Protein Refseq NP_036527

MIM 610679

UniProt ID O94921

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