

Recombinant Human CDK10, His-tagged

Cat. No. CDK10-11045H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDK10 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-283a.a.
Description	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	CDK10 cyclin-dependent kinase 10 [Homo sapiens]
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Official Symbol	CDK10
Synonyms	CDK10; cyclin-dependent kinase 10; cyclin dependent kinase (CDC2 like) 10; PISSLRE; CDC2-related protein kinase; cell division protein kinase 10; cyclin-dependent kinase (CDC2-like) 10; cyclin-dependent kinase related protein; serine/threonine protein kinase PISSLRE; serine/threonine-protein kinase PISSLRE;
Gene ID	8558
mRNA Refseq	NM_001098533
Protein Refseq	NP_001092003
MIM	603464
UniProt ID	Q15131
Chromosome Location	16q24.3
Function	ATP binding; cyclin-dependent protein kinase activity; nucleotide binding; protein binding;

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