

Recombinant Human CDK10 Protein, MYC/DDK-tagged

Cat. No. CDK10-3144H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDK10 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of <i>S. cerevisiae</i> cdc28, and <i>S. pombe</i> cdc2, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CDK10 cyclin-dependent kinase 10 [Homo sapiens]
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Official Symbol	CDK10
Synonyms	PISSLRE
Gene ID	8558
mRNA Refseq	NM_001098533
Protein Refseq	NP_001092003
MIM	603464
UniProt ID	Q15131

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