

Active Recombinant Full Length Human CDK7 Protein, DDK-tagged, Biotinylated

Cat. No. CDK7-5844HF Lot. No. (See product label)

SPECIFICATION

Product Overview Full-length human CDK7 [1-346(end) amino acids of accession number NP_001790.1] was co-expressed as N-terminal DYKDDDDK tagged, biotinylated protein (43 kDa) with CyclinH [1-323(end) amino acids of accession number NP_001230.1] and MAT1 [1-309(end) amino acids of accession number NP_002422.1] using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.

Species Human

Source Sf21 Cells

ProteinLength 1-346(end)

Form 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Bio-activity The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

Purity 98%

Applications SDS-PAGE

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80C. Avoid repeating freeze-thaws.

Conjugation Biotin

GENE INFORMATION

Gene Name cyclin-dependent kinase 7

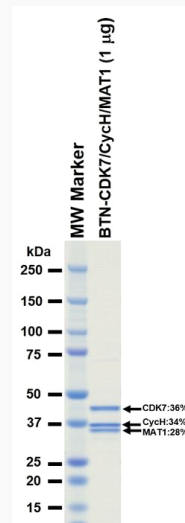
Official Symbol CDK7

Synonyms CDK7;CAK;CAK1;CDKN7;HCAK;MO15;STK1;p39MO15

Protein Refseq [NP_001790.1](#)

UniProt ID [P50613](#)

SDS-PAGE

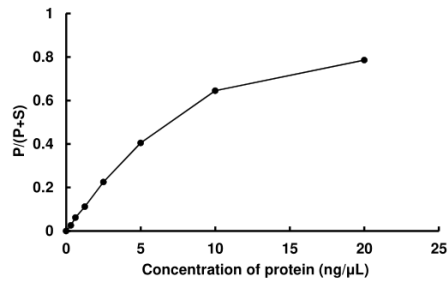


The purity was assessed by SDS-PAGE/CBB staining.

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