

Active Recombinant Full Length Human CHEK1 Protein, DDK-tagged, Biotinylated

Cat. No. CHEK1-5714HF Lot. No. (See product label)

SPECIFICATION

Product Overview Full-length human CHK1 [1-476(end) amino acids of accession number NP_001265.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (58 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.

Species Human

Source Sf21 Cells

ProteinLength 1-476(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. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

Purity 98%

Applications SDS-PAGE

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

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Conjugation Biotin

GENE INFORMATION

Gene Name CHK1 checkpoint homolog (S. pombe)

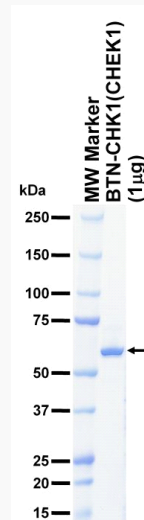
Official Symbol CHEK1

Synonyms CHEK1;CHK1

Protein Refseq [NP_001265.1](#)

UniProt ID [O14757](#)

SDS-PAGE



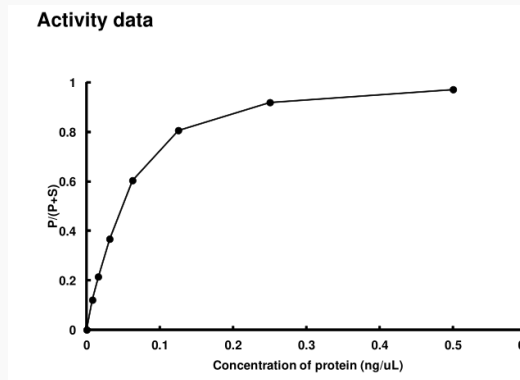
The purity was assessed by SDS-PAGE/CBB staining.

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Activity data



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