

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
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GENE INFORMATION

Gene Name	CHK1 checkpoint homolog (S. pombe)
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Official Symbol	CHEK1
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Synonyms	CHEK1;CHK1
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Protein Refseq	NP_001265.1
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UniProt ID	O14757
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