

Active Recombinant Full Length Human CSNK1D Protein, GST-tagged

Cat. No. CSNK1D-4906HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CK1δ, catalytic domain [1-294 amino acids of accession number NP_001884.2] was expressed as N-terminal GST-fusion protein (61 kDa) using E. coli expression system. GST-CK1δ was purified by using glutathione sepharose chromatography.
Species	Human
Source	E.coli
ProteinLength	1-294
Form	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
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	64%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	casein kinase 1, delta
Official Symbol	CSNK1D
Synonyms	CSNK1D;ASPS;CKI-delta;CKId;CKIdelta;FASPS2;HCKID
Protein Refseq	NP_001884.2
UniProt ID	P48730

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