

Active Recombinant Full Length Human CSNK1G1 Protein, GST-tagged

Cat. No. CSNK1G1-4953HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human CK1γ1 [1-422(end) amino acids of accession number NP_071331.2] was expressed as N-terminal GST-fusion protein (76 kDa) using baculovirus expression system. GST-CK1γ1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-422
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	95%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name casein kinase 1, gamma 1

Official Symbol CSNK1G1

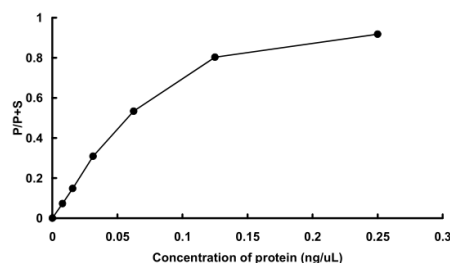
Synonyms CSNK1G1;CK1gamma1

Protein Refseq [NP_071331.2](#)

UniProt ID [Q9HCP0](#)

Activity data

Activity data



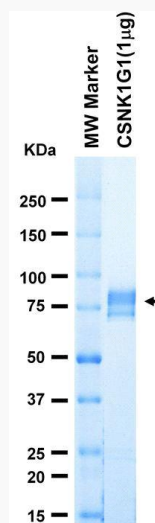
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SDS-PAGE



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

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