Recombinant Human CSNK1G1, GST-tagged

Cat. No. CSNK1G1-11630H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSNK1G1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	45-422a.a.
Description	This gene encodes a member of the casein kinase I gene family. The encoded protein is a serine/threonine kinase that phosphorylates acidic proteins, and participates in pathways for cell growth.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CSNK1G1 casein kinase 1, gamma 1 [Homo sapiens]
Official Symbol	CSNK1G1

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Synonyms	CSNK1G1; casein kinase 1, gamma 1; casein kinase I isoform gamma-1; CK1gamma1; CKI-gamma 1;
Gene ID	53944
mRNA Refseq	NM_022048
Protein Refseq	NP_071331
MIM	606274
UniProt ID	Q9HCP0
Chromosome Location	15q22.1-q22.31
Pathway	Canonical Wnt signaling pathway, organism-specific biosystem; FoxO family signaling, organism-specific biosystem; Hedgehog signaling events mediated by Gli proteins, organism-specific biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem; p53 pathway, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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