

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°C. 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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