

Recombinant Full Length Human CSNK1G2 Protein, GST-tagged

Cat. No. CSNK1G2-2195HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Human CSNK1G2 full-length ORF (AAH20972.1, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

415 amino acids

Description

CSNK1G2 (Casein Kinase 1 Gamma 2) is a Protein Coding gene. Among its related pathways are Signaling by Wnt and GPCR Pathway. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CSNK1G3.

Molecular Mass

71.39 kDa

AA Sequence

MDFDKKGGKGETEEGRMSKAGGGRSSHGIRSSGTSSGVLVMPNFRVGGKIGC
GNFGELRLGKNLYTNEYVAIKLEPIKSRAPQLHLEYRFYKQLSATEGVPQVYYFGPC
GNYNAMVLELLGPSLEDLFDLCDRTFTLKTVLMIAIQLITRMEYVHTKSLIYRDVKPEN
FLVGRPGTKRQHAIHIIDFGLAKEYIDPETKKHIPYREHKSLTGARYMSINTHLGKEQ
SRRDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGDTRATPIEVLNENFPE
EMATYLRVRRLLDFFEKPDYDYLRLKLFDTLDFDRSGFVFDYEDWAGKPLPTPIGTVH
TDLPSQPQLRDKTQPHSKNQALNSTNGELNADDPTAGHSNAPITAPAEVEVADETK
CCCFKRRKRKSLQRHK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CSNK1G2 casein kinase 1, gamma 2 [Homo sapiens]
Official Symbol	CSNK1G2
Synonyms	CSNK1G2; casein kinase 1, gamma 2; casein kinase I isoform gamma-2; CK1g2; CKI-gamma 2; casein kinase 1 isoform gamma-2
Gene ID	1455
mRNA Refseq	NM_001319
Protein Refseq	NP_001310
MIM	602214
UniProt ID	P78368

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