

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	MDFDKKGGKGETEEGRMSKAGGGRSSHGIRSSGTSSGVL MVGPNFRVGKKIGC GNFGELRLGKNLYTNEYVAIKLEPIKS RAPQLHLEYRFYKQLSATEGVPQVYYFGPC GNYNAMVLELLGPSLEDLFDLC DRTFTLKT VLMIAIQLITRMEYVHTKSLIYRDVKPEN FLVGRPGTKRQHAIHIIDFGLAKEYIDPETKKHIPYREHKSLTG TARYMSINTHLGKEQ SRRDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGD TKRATPIEVL CENFPE EMATYLRVYRRDLFF EKPDYDYL RKLFTDLFDRSGFVFDY EYDWAGKPLPTPIGT VH 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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