

Recombinant Full Length Human CSNK1G3 Protein, GST-tagged

Cat. No. CSNK1G3-2197HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSNK1G3 full-length ORF (AAH47567.1, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	423 amino acids
Description	This gene encodes a member of a family of serine/threonine protein kinases that phosphorylate caseins and other acidic proteins. A related protein in the African clawed frog participates in the transmission of Wnt/beta-catenin signaling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Molecular Mass	75.3 kDa
AA Sequence	MENKKKDKDKSDDRMARPSGRSGHNTRGTGSSSSGVLMVGPNFRVGGKIGCGNF GELRLGKNLYTNEYVAIKLEPMKSRAPQLHLEYRFYEQLGSGDGIPQVYYFGPCGKY NAMVLELLGPSLEDLFDLCDRTFSLKTVLMIAIQLISRMHEYVHSKNLIYRDVKPENFLI GRPGNKTQQVIHIIDFGLAKEYIDPETKKHIPYREHKSLTGATARYMSINTHLGKEQSR RDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGDTKRATPIEVLCEFP EATYLRVVRRLDFFEKPDYDYLRKLFTDLFDRKGYMFDYEYDWIGKQLPTPVGAVQQD PALSSNREAHQHRDKMQQSKNQVVSSTNGELNTDDPTAGRSNAPITAPTEVEVMD

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	ETNCQKVLNMWCCCFKRRKRKTIQRHK
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	CSNK1G3 casein kinase 1, gamma 3 [Homo sapiens]
Official Symbol	CSNK1G3
Synonyms	CSNK1G3; casein kinase 1, gamma 3; casein kinase I isoform gamma-3; CKI-gamma 3
Gene ID	1456
mRNA Refseq	NM_001031812
Protein Refseq	NP_001026982
MIM	604253
UniProt ID	Q9Y6M4

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