

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 NAMVLELLGPSLEDLFDLCDRTFSLKTVLMIAIQLISRMEYVHSKNLIYRDVKPENFLI GRPGNKTQQVIHIIDFGLAKEYIDPETKKHIPYREHKSLTGTARYMSINTHLGKEQSR RDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGDTKRATPIEVLCEINFEMA TYLRYVRRLLDFFEKPDYDYLRKLFDFDRKGYMFDYEYDWIGKQLPTPVGAVQQD 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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