

Recombinant Human CSNK1G3 Protein, GST-tagged

Cat. No. CSNK1G3-2003H **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	Wheat Germ
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	MENKKKDKDKSDDRMARPSGRSGHNTRGTGSSSSGVLMVGPNFRVGKKIGCGNF GELRLGKNLYTNEYVAIKLEPMKSRAPQLHLEYRFYEQLGSGDGIPQVYYFGPCGKY NAMVLELLGPSLEDLFDLCDRTFSLKTVLMIAIQLISRMEYVHSKNLIYRDVKPENFLI GRPGNKTQQVIHIDFGLAKEIDPETKKHIPYREHKSLTGARYMSINTHLGKEQSR RDDLEALGHMFMYFLRGSLPWQGLKADTLKERYQKIGDTKRATPIEVLCEFP EMATYLRVVRRLDFFEKPDYDYLRLKLFDTLDFDRKGYMFDYEYDWIGKQLPTV GAVQQDPALSSNREAHQHRDKMQQSKNQVVSSTNGELNTDDPTAGRSNAPITAPTEVEVMD ETNCQKVLNMWCCCFKRRKRKTIQRHK
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	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.

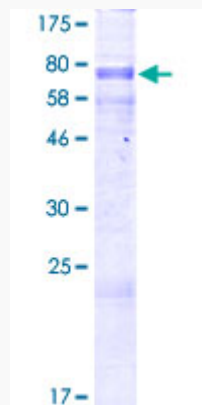
GENE INFORMATION

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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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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