

Recombinant Human CSNK1G1 Protein (D2-K422), GST tagged

Cat. No. CSNK1G1-1195H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-CK1γ1(D2-K422 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	D2-K422
Description	Serine/threonine-protein kinase. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Regulates fast synaptic transmission mediated by glutamate. Phosphorylates CLSPN.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	CSNK1G1 casein kinase 1, gamma 1 [Homo sapiens (human)]
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Official Symbol	CSNK1G1
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Synonyms	CSNK1G1; casein kinase 1, gamma 1; casein kinase I isoform gamma-1; CK1gamma1; CKI-gamma 1;
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Gene ID	53944
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mRNA Refseq	NM_022048
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Protein Refseq	NP_071331
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MIM	606274
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UniProt ID	Q9HCP0
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