

Recombinant Human CSNK1G1 Protein (D2-K422), Tag Free

Cat. No. CSNK1G1-1194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 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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Storage Buffer 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name CSNK1G1 casein kinase 1, gamma 1 [Homo sapiens (human)]

Official Symbol CSNK1G1

Synonyms CSNK1G1; casein kinase 1, gamma 1; casein kinase I isoform gamma-1; CK1gamma1; CKI-gamma 1;

Gene ID 53944

mRNA Refseq NM_022048

Protein Refseq NP_071331

MIM 606274

UniProt ID Q9HCP0

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