

Recombinant Human PNCK Protein (L2-W343), His/GST tagged

Cat. No. PNCK-0168H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-GST-TEV-GG-PNCK(L2-W343 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	L2-W343
Description	Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade. In vitro phosphorylates CREB1 and SYN1/synapsin I. Phosphorylates and activates CAMK1.
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	Supplied as sterile 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	PNCK pregnancy up-regulated non-ubiquitously expressed CaM kinase [Homo sapiens (human)]
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Official Symbol	PNCK
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Synonyms	PNCK; pregnancy up-regulated non-ubiquitously expressed CaM kinase; pregnancy upregulated non ubiquitously expressed CaM kinase; calcium/calmodulin-dependent protein kinase type 1B; CaMK1b; MGC45419; caMKI-beta; caM-KI beta; caM kinase IB; caM kinase I beta; pregnancy upregulated non-ubiquitously expressed CaM kinase; pregnancy up-regulated non-ubiquitously-expressed CaM kinase; BSTK3; FLJ50403; FLJ50549; FLJ56451; FLJ59811;
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Gene ID	139728
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mRNA Refseq	NM_001039582
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Protein Refseq	NP_001034671
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MIM	300680
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UniProt ID	Q6P2M8
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