

Recombinant Human PNCK Protein, His-tagged

Cat. No. PNCK-2602H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNCK Protein (Ile68-Trp343) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile68-Trp343
Description	PNCK is a member of the calcium/calmodulin-dependent protein kinase family of protein serine/threonine kinases.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.7 kDa Accurate Molecular Mass: 35 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

PNCK pregnancy up-regulated non-ubiquitously expressed CaM kinase [Homo sapiens (human)]

Official Symbol

PNCK

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;

Gene ID

139728

mRNA Refseq

NM_001039582

Protein Refseq

NP_001034671

MIM

300680

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UniProt ID

Q6P2M8

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