

Recombinant Human PKN1, His-tagged

Cat. No. PKN1-1744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKN1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	605-942aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PKN1 protein kinase N1 [Homo sapiens]
Official Symbol	PKN1
Synonyms	PKN1; protein kinase N1; PRKCL1, protein kinase C like 1; serine/threonine-protein kinase N1; DBK; MGC46204; PAK1; PKN; PRK1; protein kinase C-like 1; protein kinase PKN-alpha; protein kinase C-like PKN; serine-threonine kinase N; protease-activated kinase 1; protein kinase C-related kinase 1; protein-kinase C-related kinase

 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

	1; serine-threonine protein kinase N; serine/threonine protein kinase N; PAK-1; PRKCL1; PKN-ALPHA;
Gene ID	5585
mRNA Refseq	NM_002741
Protein Refseq	NP_002732
MIM	601032
UniProt ID	Q16512
Chromosome Location	19p13.12
Pathway	G13 Signaling Pathway, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem; RhoA signaling pathway, organism-specific biosystem; Salmonella infection, organism-specific biosystem; Salmonella infection, conserved biosystem; Signaling mediated by p38-gamma and p38-delta, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
Function	ATP binding; GTP-Rho binding; Rac GTPase binding; androgen receptor binding; chromatin binding; histone binding; histone deacetylase binding; histone kinase activity (H3-T11 specific); ligand-dependent nuclear receptor transcription coactivator activity;