

Recombinant Human PKN2, GST-tagged

Cat. No. PKN2-1745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKN2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-60aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PKN2 protein kinase N2 [Homo sapiens]
Official Symbol	PKN2
Synonyms	PKN2; protein kinase N2; PRKCL2, protein kinase C like 2; serine/threonine-protein kinase N2; cardiolipin activated protein kinase Pak2; Pak 2; PRK2; PKN gamma; protein kinase C-like 2; protein-kinase C-related kinase 2; cardiolipin-activated protein kinase Pak2; PAK2; Pak-2; PRKCL2; PRO2042; MGC71074; MGC150606;

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Gene ID	5586
mRNA Refseq	NM_006256
Protein Refseq	NP_006247
MIM	602549
UniProt ID	Q16513
Chromosome Location	1p22
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem; RhoA signaling pathway, organism-specific biosystem; Salmonella infection, organism-specific biosystem; Salmonella infection, conserved biosystem;
Function	ATP binding; histone deacetylase binding; nucleotide binding; protein binding; protein kinase C activity; protein kinase activity; protein serine/threonine kinase activity;

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