

Recombinant Human PKN1 protein, His-tagged

Cat. No. PKN1-4433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKN1 protein(Q16512)(190-467aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	190-467aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.5 kDa
AA Sequence	AGQLENQAAPDDTQGSPDLGAVELRIEELRHHFRVEHAVAEGAKNVLRLLSAAKAP DRKAVSEAQEKLTESNQKLGLLREALERRLGELPADHPKGRLREELAAASSAAFST RLAGPFPATHYSTLCKPAPLTGTLEVRVVGCRDLPETIPWNPTPSMGGPGTPDSRP PFLSRPARGLYSRGSLSGRSSLKAEAGENTSEVSTVLKLDNTVVGQTSWKPCGPNA WDQSFTLELERARELELAVFWRDQRGLCALFKLKLEDFLDNERHEVQLDMEPQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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 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](#)

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