

Active Recombinant Full Length Human PKN2 Protein, GST-tagged

Cat. No. PKN2-2289HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human PKN2[1-984(end) amino acids of accession number NP_006247.1] was expressed as N-terminal GST-fusion protein (139 kDa) using baculovirus expression system. GST-PKN2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-984
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	91%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

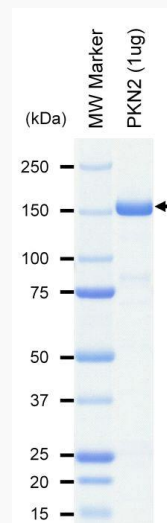
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	protein kinase N2
Official Symbol	PKN2
Synonyms	PKN2;PAK2;PRK2;PRKCL2;PRO2042;Pak-2;STK7
Protein Refseq	NP_006247.1
UniProt ID	Q16513

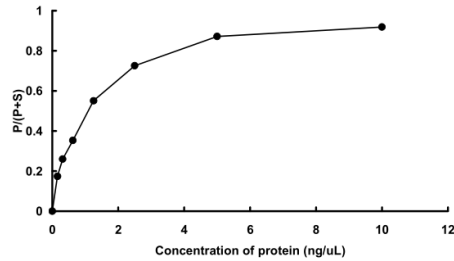
SDS-PAGE

The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

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