Active Recombinant Full Length Human PKN1 Protein, GST-tagged

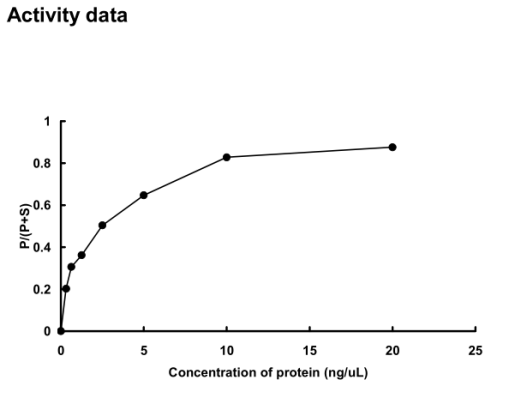
Cat. No. PKN1-2696HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PKN1 [1-942(end) amino acids of accession number NP_002732.3] was expressed as N-terminal GST-fusion protein (132 kDa) using baculovirus expression system. GST-PKN1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-942(end)
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 fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	85%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

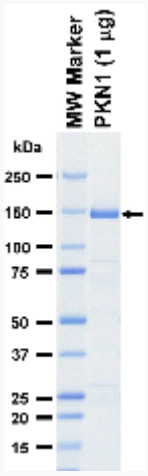
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GENE INFORMATION

Gene Name	protein kinase N1
Official Symbol	PKN1
Synonyms	PKN1;DBK;PAK-1;PAK1;PKN;PKN-ALPHA;PRK1;PRKCL1;MGC46204
Protein Refseq	NP_002732.3
UniProt ID	Q16512
Activity data	

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

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