Active Recombinant Full Length Human PKN3 Protein, GST-tagged

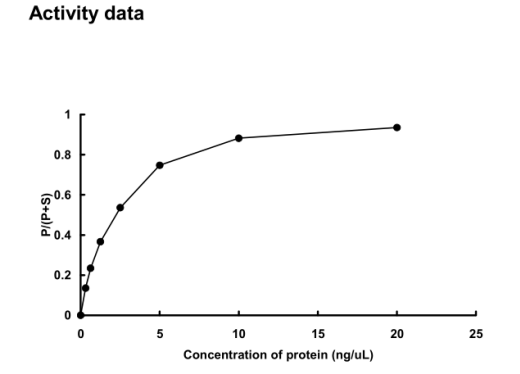
Cat. No. PKN3-6880HF **Lot. No.** (See product label)

SPECIFICATION

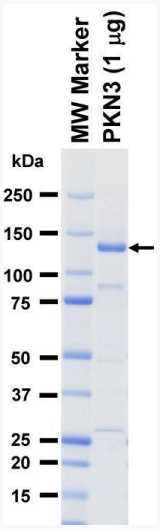
Product Overview	Full-length human PKN3[1-889(end) amino acids of accession number NP_037487.2] was co-expressed as N-terminal GST-fusion protein (127 kDa) with CDC37 and HSP90a using baculovirus expression system. GST-PKN3 was purified by using glutathione sepharose chromatography and gel filtration chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-889
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	71%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws. Use within 12 months from the date of shipment.

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

GENE INFORMATION

Gene Name	protein kinase N3
Official Symbol	PKN3
Synonyms	PKN3;UTDP4-1;PKNbeta
Protein Refseq	NP_037487.2
UniProt ID	Q6P5Z2
Activity data	 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.

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

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

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