

Active Recombinant Full Length Human PBK Protein, GST-tagged

Cat. No. PBK-5847HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PBK [1-322(end) amino acids of accession number NP_060962.2] was expressed as N- terminal GST-fusion protein (63 kDa) using baculovirus expression system. GST-PBK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-322
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	74%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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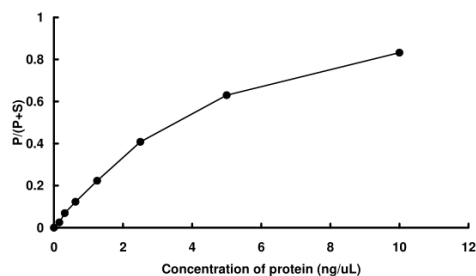
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	PDZ binding kinase
Official Symbol	PBK
Synonyms	PBK;CT84;HEL164;Nori-3;SPK;TOPK;FLJ14385
Protein Refseq	NP_060962.2
UniProt ID	Q96KB5

Activity data

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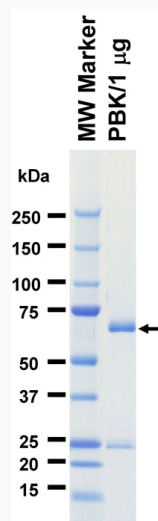
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SDS-PAGE



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

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