

Recombinant Human PBK protein, His-tagged

Cat. No. PBK-619H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PBK protein(NP_060962.2) (Met 1-Val 322) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-322 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PBK consists of 333 amino acids and predicts a molecular mass of 37 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PBK PDZ binding kinase [Homo sapiens]
Official Symbol	PBK
Synonyms	PBK; PDZ binding kinase; lymphokine-activated killer T-cell-originated protein kinase; cancer/testis antigen 84; CT84; FLJ14385; Nori 3; SPK; T LAK cell originated protein kinase; TOPK; PDZ-binding kinase; MAPKK-like protein kinase; serine/threonine protein kinase; T-LAK cell-originated protein kinase; spermatogenesis-related protein kinase; Nori-3;
Gene ID	55872
mRNA Refseq	NM_018492
Protein Refseq	NP_060962
MIM	611210
UniProt ID	Q96KB5

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