Recombinant Human PBK protein, T7/His-tagged

Cat. No. PBK-229H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PBK cDNA (2 – 322 aa, derived from BC015191) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-322 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Sucrose.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFEGISNFKTPSKLSEKKKSVLCSTPTI NIPASPFMQKLGFGTGVNVY LMKRSPRGLSHSPWAVKKINPICNDHYRSVYQKRLM DEAKILKSLHHPNIVGYRAFTEANDGSLCLAMEYGGEKS LNDLIEERYKASQDPFPA AIILKVALNMARGLKYLHQEKKLLHGDIKSSNVVIKGDFETIKICDVGVSLPLDENM TV TDPEACYIGTEPWKPKEAVEENGVITDKADIFAFGLTLWEMMTLSIPHINLSNDDDDE DKTFDESDFDDEAYY AALGTRPPINMEELDESYQKVIELFSVCTNEDPKDRPSAAHI VEALETDV
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

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	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
Chromosome Location	8p21.2
Function	ATP binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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