

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

PBK, 1-322aa, Human, His tag, E.coli

产品货号: TP03299

第三版

别名:Lymphokine-activated killer T-cell-originated protein kinase, CT84, Nori-3, SPK, TOPK.

描述:Lymphokine-activated killer T-cell-originated protein kinase, also known as PBK, is a serine/threonine kinase related to the dual specific mitogen-activated protein kinase (MAPKK) family. PBK is abundant in placenta and absent from adult brain tissue. A PDZ domain in the tumor suppressor protein Dlg can coordinate with the T/SXV motif of PBK.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:38.6 kDa (346aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMEGISNFKTPSKLSEKKKSVLCSTPTINIPASPFMQKLGFGTG VNVYLMKRSPRGLS
HSPWAVKKINPICNDHYRSVYQKRLMDEAKILKSLHHPNIVGYRAFTEANDGSLCLAMEYGGKSLNDLIEERYKASQDP
FPAAILKVALNMARGLYLHQEKLLHGDIKSSNVVIKGFETIKICDVGVSPLDENMTVTDPEACYIGTEPWKPKEAVE
ENGVITDKADIFAFGLTLWEMMTLSIPHINLSNDDDEDKTFDESDFDDEAYYAALGTRPPINMEELDESYQKVIELFSVCT
NEDPKDRPSAAHIVEALETDV

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.