

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PAK4, 1-591aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03287

第三版

别名:p21-activated kinase 4 isoform 1, p21 protein (Cdc42/Rac)-activated kinase 4.

描述:PAK4 is a member of the group B family of p21-activated kinases (PAK). It's identified as an effector protein for cell division cycle 42(Cdc42) and protein that play an important role in regulating cytoskeletal organization and cell morphology. Its expression is elevated in many cancer cell lines, and suggested that it plays an important role in tumorigenesis.

配方:Liquid. 25mM HEPES pH7.5, 150mM NaCl, 5mM MgCl<sub>2</sub>, 30% glycerol.

分子量:68.3kDa (628aa)

序列:

```
MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMFGKRKKRVEISAPSNFEHRVHTGFDQHEQKFTGLPR
QWQSLIEESARRPKPLVDPACITSIQPGAPKTIVRSGKGAKDGLTLLDEFENMSVTRSNLRRDSPPPPARARQENGMPE
EPATTARGGPGKAGSRGRFAGHSEAGGGSGDRRRAGPEKRPKSSREGSGGPQESSRDKRPLSGPDVGTGPQAGLASGAKL
AAGRPFNTYPRADTDHPSRGAQGEPHDVAPNGPSAGGLAIPQSSSSSRPPTRRARGAPSPGVLGPHASEPQLAPPACTPAAP
AVPGPPGPRSPQREPQRVSHEQFRAALQLVDPGDPRSYLDNFIKIGEGSTGIVCIATVRSSGKLVAVKKMDLRKQQRREL
LFNEVVIMRDYQHENVVEMYNSYLVGDELWVVMFLEGGALTDIVTHTRMNEEQIAAVCLAVLQALSVLHAQGVIIHR
DIKSDSILLTHDGRVKLSDFGCAQVSKEVPRRKS LVGTPYWMAPELISRLPYGPEVDIWSLGIMVIEMVDGEPYPFNEPPLK
AMKMIRDNLPPRLKNLHKVSPSLKGFDRLLVRDPAQRATAAELLKHPFLAKAGPPASIVPLMRQNRTR
```

纯度:> 95% by HPLC

浓度:1 mg/ml

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.