

Recombinant human PAK5 protein ab60754

1 References 4 图像

描述	
产品名称	重组人PAK5蛋白
纯度	> 75 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

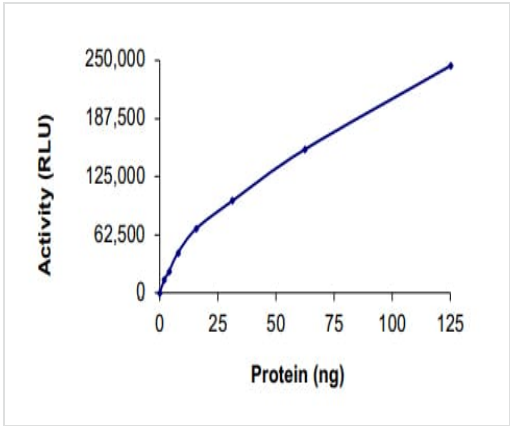
技术指标	
Our Abpromise guarantee covers the use of ab60754 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies SDS-PAGE
形式	Liquid
补充说明	ab204849 (AKT1 peptide) can be utilized as a substrate for assessing kinase activity

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息	
功能	The activated kinase acts on a variety of targets.

组织特异性	Predominantly expressed in brain.
序列相似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CRIB domain. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated when activated by CDC42/p21.

图片



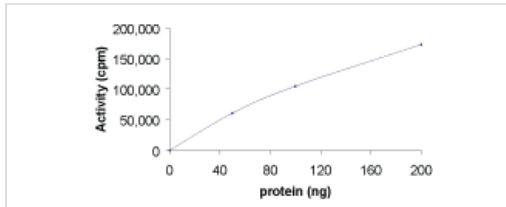
The specific activity of PAK5 (ab60754) was determined to be 14 nmol/min/mg as per activity assay protocol and was equivalent to 60 nmol/min/mg as per radiometric assay

Functional Studies - Recombinant human PAK5 protein (ab60754)



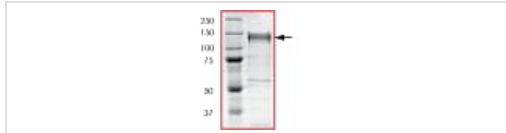
SDS PAGE analysis of ab60754

SDS-PAGE - Recombinant human PAK5 protein (ab60754)



Sample Kinase Activity Plot.

Functional Studies - Recombinant human PAK5 protein (ab60754)



ab60754 on SDS-PAGE, MW ~130kDa.

SDS-PAGE - Recombinant human PAK5 protein (ab60754)

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