

# Recombinant human PAK5 protein ab60754

**1 References** [画像数 4](#)

### 製品の詳細

製品名	Recombinant human PAK5 protein
精製度	> 75 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

### 特性

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.

アプリケーション	Functional Studies
	SDS-PAGE

製品の状態	Liquid
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備考	<b>ab204849</b> (AKT1 peptide) can be utilized as a substrate for assessing kinase activity
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### 前処理および保存

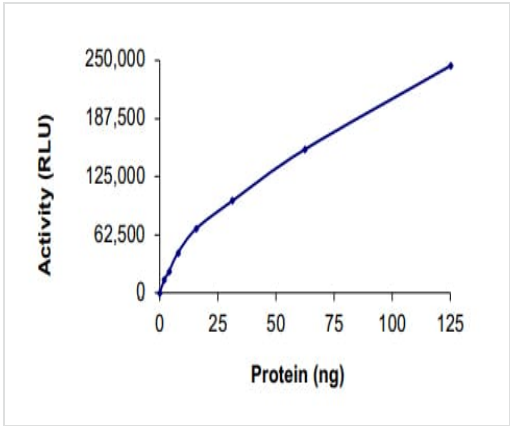
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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### 関連情報

機能	The activated kinase acts on a variety of targets.
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組織特異性	Predominantly expressed in brain.
配列類似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CRIB domain. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated when activated by CDC42/p21.

画像



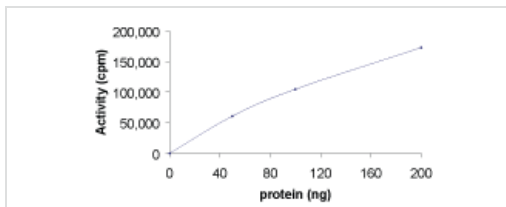
The specific activity of PAK5 (ab60754) was determined to be 14 nmol/min/mg as per activity assay protocol and was equivalent to 60 nmol/min/mg as per radiometric assay

Functional Studies - Recombinant human PAK5 protein (ab60754)



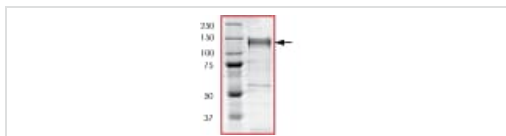
SDS PAGE analysis of ab60754

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)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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