

### Recombinant human GRK6 protein ab125576

#### 2 图像

#### 描述

产品名称	重组人GRK6蛋白
生物活性	The specific activity of ab125576 was determined to be 11 nmol/min/mg.
纯度	> 80 % Densitometry. Purity determined to be >80% by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<b><u>P43250-2</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	93 kDa including tags
氨基酸	1 to 589

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab125576** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot Functional Studies SDS-PAGE
形式	Liquid
补充说明	<b><u>ab204876</u></b> (Cdc25C peptide) can be utilized as a substrate for assessing kinase activity

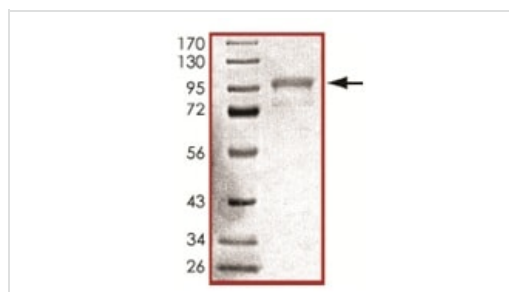
#### 制备和贮存

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: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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## 常规信息

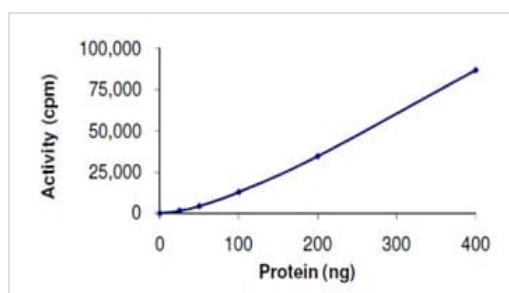
功能	Specifically phosphorylates the activated forms of G protein-coupled receptors.
组织特异性	Widely expressed.
序列相似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. GPRK subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain. Contains 1 RGS domain.
翻译后修饰	It is uncertain whether palmitoylation is on Cys-561 and/or Cys-562 and/or Cys-565.
细胞定位	Membrane.

## 图片



SDS-PAGE analysis of ab125576.

SDS-PAGE - Recombinant human GRK6 protein  
(ab125576)



The specific activity of ab125576 was determined to be 11 nmol/min/mg by Kinase Assay.

Functional Studies - Recombinant human GRK6  
protein (ab125576)

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

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