

# Recombinant human HIPK1 protein ab60867

## 5 图像

### 描述

产品名称	重组人HIPK1蛋白
纯度	> 90 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
氨基酸	156 to 555

### 技术指标

Our **Abpromise guarantee** covers the use of **ab60867** in the following tested applications.

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

应用	SDS-PAGE Functional Studies
形式	Liquid
补充说明	<b>ab64311</b> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

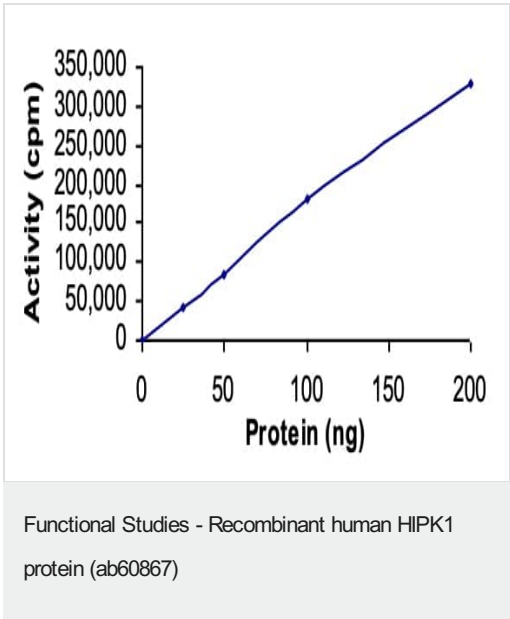
### 制备和贮存

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.
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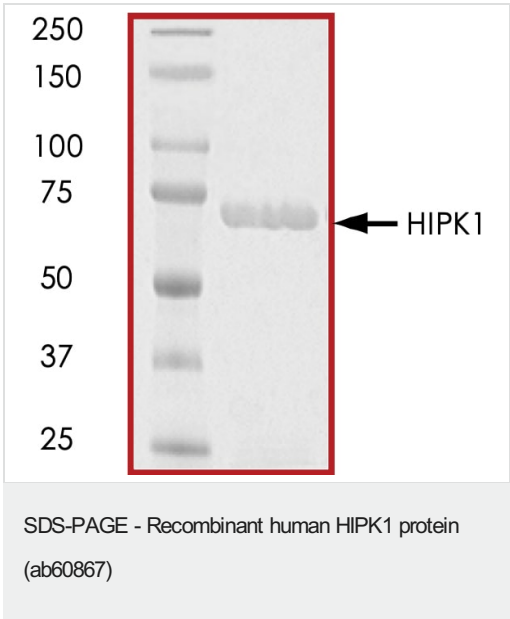
### 常规信息

功能	May play a role as a corepressor for homeodomain transcription factors. Phosphorylates DAXX in response to stress, and mediates its translocation from the nucleus to the cytoplasm. May be involved in malignant squamous cell tumor formation.
组织特异性	Ubiquitously expressed with highest levels in skeletal muscle and heart. Overexpressed in breast cancer cell lines.
序列相似性	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated. Phosphorylated and activated by JNK1.
细胞定位	Nucleus. Cytoplasm. Predominantly nuclear.

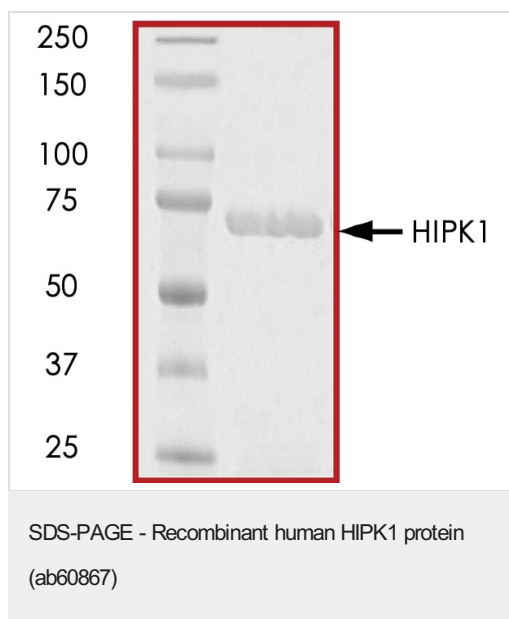
图片



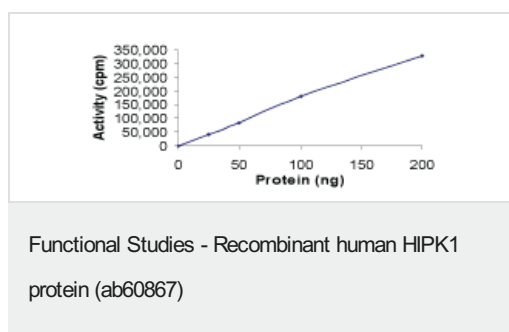
The specific activity of HIPK1 (ab60867) was determined to be 79 nmol/min/mg as per activity assay protocol



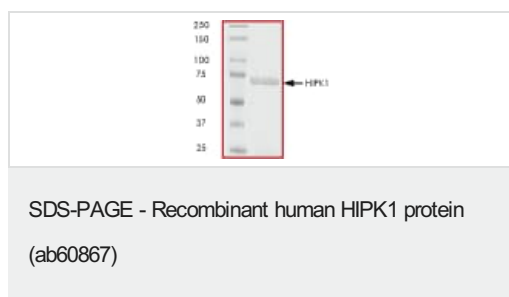
SDS PAGE analysis of ab60867



SDS PAGE analysis of ab60867



Sample Kinase Activity Plot.



ab60867 on SDS-PAGE, MW ~71 kDa.

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

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