

### Recombinant human HIPK1 protein ab60867

画像数 5

#### 製品の詳細

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製品名	Recombinant human HIPK1 protein
精製度	> 90 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
領域	156 to 555

#### 特性

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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.

アプリケーション	SDS-PAGE Functional Studies
製品の状態	Liquid
備考	<b>ab64311</b> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

#### 前処理および保存

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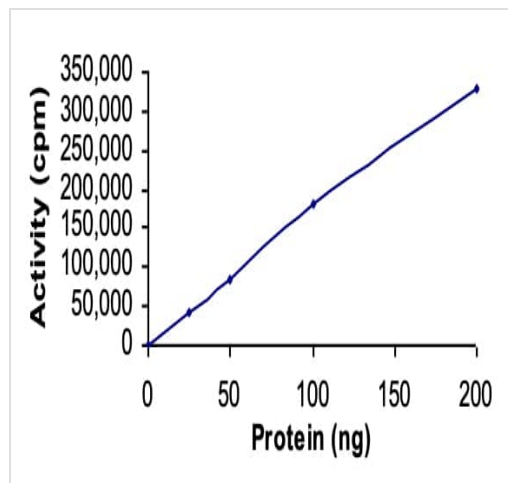
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit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

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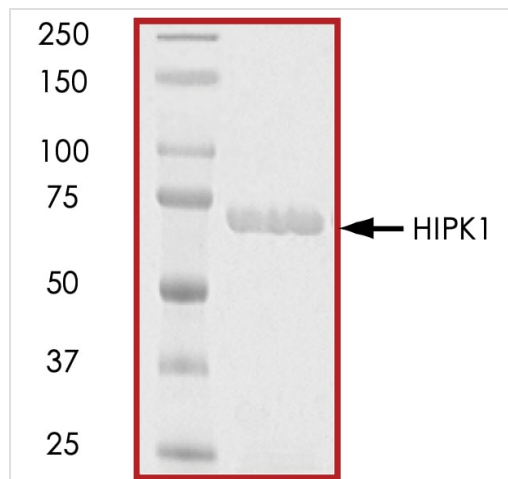
<b>機能</b>	May play a role as a corepressor for homeodomain transcription factors. Phosphorylates DAXX in response to stress, and mediates its translocation from the nucleus to the cytoplasm. May be involved in malignant squamous cell tumor formation.
<b>組織特異性</b>	Ubiquitously expressed with highest levels in skeletal muscle and heart. Overexpressed in breast cancer cell lines.
<b>配列類似性</b>	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily. Contains 1 protein kinase domain.
<b>翻訳後修飾</b>	Autophosphorylated. Phosphorylated and activated by JNK1.
<b>細胞内局在</b>	Nucleus. Cytoplasm. Predominantly nuclear.

## 画像



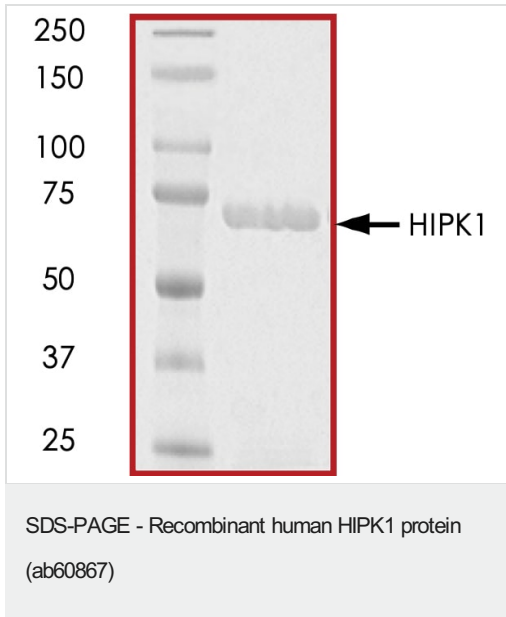
The specific activity of HIPK1 (ab60867) was determined to be 79 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human HIPK1 protein (ab60867)

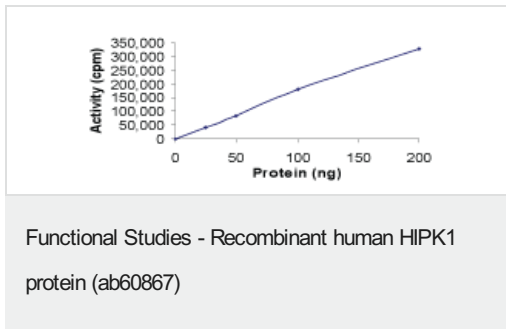


SDS PAGE analysis of ab60867

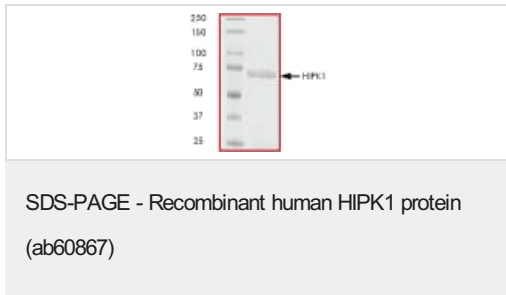
SDS-PAGE - Recombinant human HIPK1 protein (ab60867)



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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