

Product datasheet

Recombinant human FIST protein ab85601

画像数 2

カルタヘナ法

製品の概要

製品名	Recombinant human FIST protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Baculovirus infected Sf9 cells
アミノ酸配列	
アクセッション番号	<a href="#">Q9H422-1</a>
生物種	Human
領域	163 to 562

特性

Our [Abpromise guarantee](#) covers the use of **ab85601** in the following tested applications.

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

生理活性	The Specific activity of ab85601 was determined to be 48 nmol/min/mg.
アプリケーション	Western blot Functional Studies
製品の状態	Liquid
備考	<a href="#">ab64311</a> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity Previously labelled as HIPK3.

前処理および保存

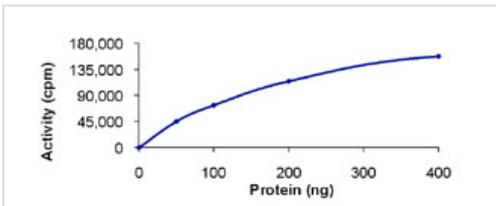
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.00 Preservative: 1.02% Imidazole Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.00308% DTT, 25% Glycerol, 1.74% Sodium chloride
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 関連情報

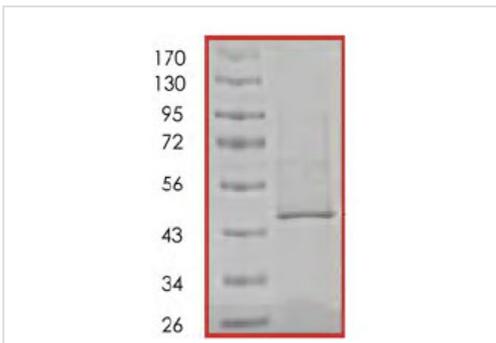
機能	Seems to negatively regulate apoptosis by promoting FADD phosphorylation. Enhances androgen receptor-mediated transcription. May act as a transcriptional corepressor for NK homeodomain transcription factors.
組織特異性	Overexpressed in multidrug resistant cells. Highly expressed in heart and skeletal muscle, and at lower levels in placenta, pancreas, brain, spleen, prostate, thymus, testis, small intestine, colon and leukocytes. Not found in liver and lung.
配列類似性	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated, but autophosphorylation is not required for catalytic activity. May be sumoylated.
細胞内局在	Cytoplasm. Nucleus.

## 画像



Functional Studies - Recombinant human FIST protein (ab85601)

The Specific activity of ab85601 was determined to be 48 nmol/min/mg.



SDS-PAGE - Recombinant human FIST protein (ab85601)

SDS-PAGE showing ab85601 at approximately 49kDa.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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