

Recombinant human STK33 protein ab89591

画像数 5

製品の詳細

製品名	Recombinant human STK33 protein
生理活性	The Specific activity of ab89591 was determined to be 4.4-5.1 nmol/min/mg dependent on lot.
精製度	> 80 % 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 **ab89591** 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 Western blot Functional Studies
製品の状態	Liquid
備考	ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

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

組織特異性

Highly expressed in testis, fetal lung and heart, followed by pituitary gland, kidney, interventricular septum, pancreas, heart, trachea, thyroid gland and uterus. Weak hybridization signals were observed in the following tissues: amygdala, aorta, esophagus, colon ascending, colon transverse, skeletal muscle, spleen, peripheral blood leukocyte, lymph node, bone marrow, placenta, prostate, liver, salivary gland, mammary gland, some tumor cell lines, fetal brain, fetal liver, fetal spleen and fetal thymus. No signal at all was detectable in RNA from tissues of the nervous system.

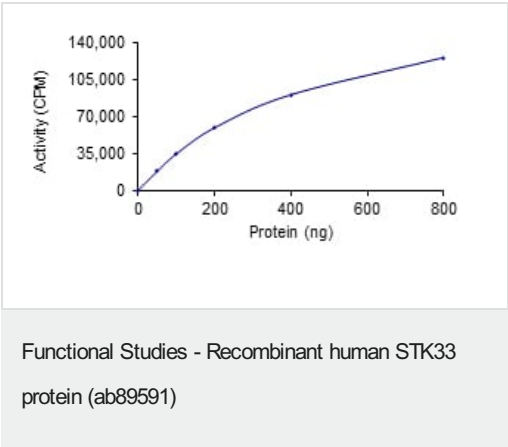
配列類似性

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK subfamily. Contains 1 protein kinase domain.

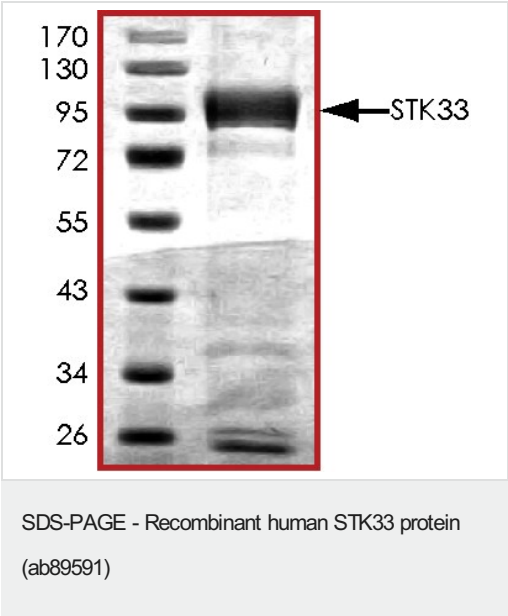
細胞内局在

Cytoplasm > perinuclear region.

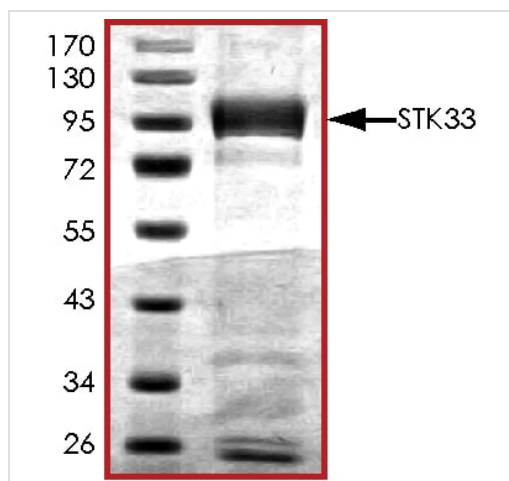
画像



The specific activity of STK33 (ab89591) was determined to be 5.1 nmol/min/mg as per activity assay protocol

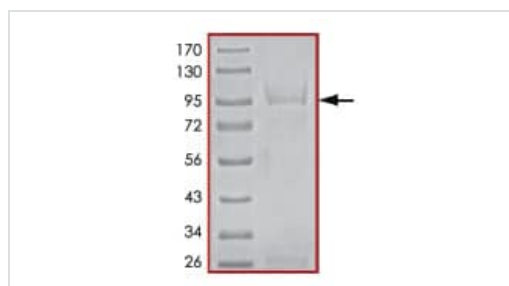


SDS PAGE analysis of ab89591



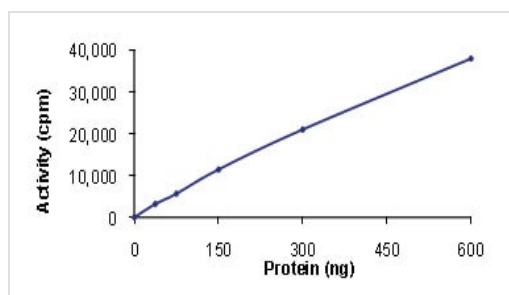
SDS PAGE analysis of ab89591

SDS-PAGE - Recombinant human STK33 protein
(ab89591)



SDS-PAGE showing ab89591 at approximately 94kDa.

SDS-PAGE - Recombinant human STK33 protein
(ab89591)



Kinase Assay demonstrating specific activity of ab89591.

Functional Studies - Recombinant human STK33
protein (ab89591)

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

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