

Recombinant human SLK protein ab89590

5 Images

Description

Product name	Recombinant human SLK protein
Biological activity	The Specific activity of ab89590 was determined to be 4.6 nmol/min/mg.
Purity	> 80 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q9H2G2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab89590** in the following tested applications.

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

Applications	SDS-PAGE Western blot Functional Studies
Form	Liquid

Preparation and Storage

Stability and Storage	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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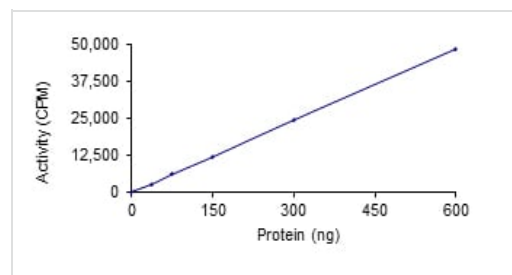
General Info

Relevance

SLK is a serine/threonine protein kinase that is involved in cytoskeletal reorganization and apoptosis. SLK is a microtubule-associated protein inducing actin stress fiber disassembly, it also mediates apoptosis and it is ubiquitously expressed; highest expression is found in heart and in skeletal muscle. There are two named isoforms.

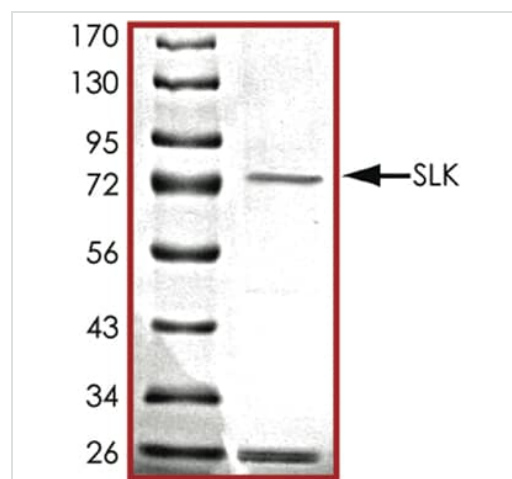
Cellular localization

Cytoplasmic

Images

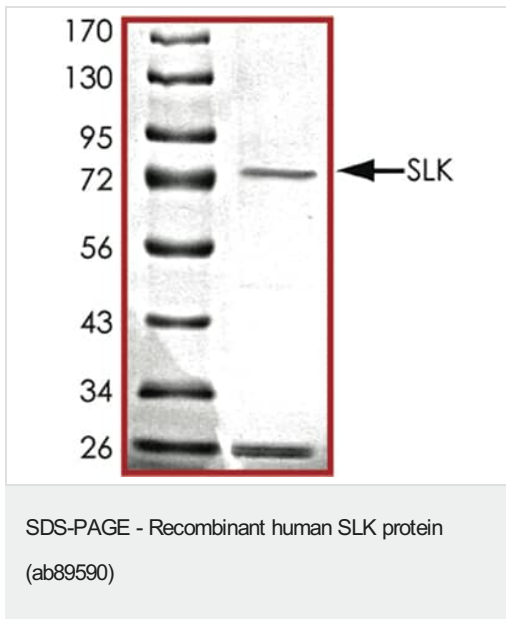
The specific activity of SLK (ab89590) was determined to be 4.6 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human SLK protein (ab89590)

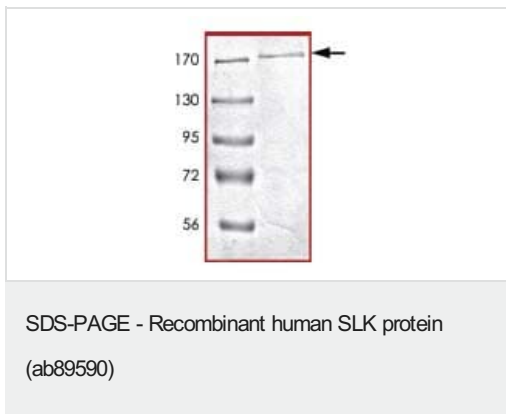


SDS PAGE analysis of ab89590

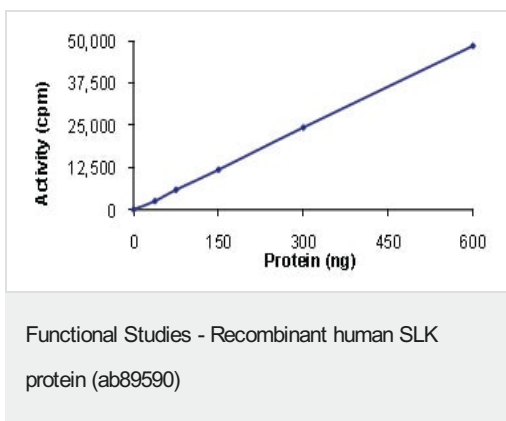
SDS-PAGE - Recombinant human SLK protein (ab89590)



SDS PAGE analysis of ab89590



SDS-PAGE showing ab89590 at approximately 180kDa.



Kinase Assay demonstrating specific activity of ab89590.

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

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