

## Product datasheet

# Recombinant Human P70 S6 Kinase beta/SRK protein ab84721

[1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human P70 S6 Kinase beta/SRK protein
<b>Purity</b>	> 95 % SDS-PAGE. Purity >95% as determined by densitometry. Affinity purified.
<b>Expression system</b>	Baculovirus infected Sf9 cells
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

### Specifications

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Our **Abpromise guarantee** covers the use of **ab84721** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Previously labelled as P70 S6 Kinase beta.

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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### General Info

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<b>Function</b>	Phosphorylates specifically ribosomal protein S6.
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### Sequence similarities

Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily.

Contains 1 AGC-kinase C-terminal domain.

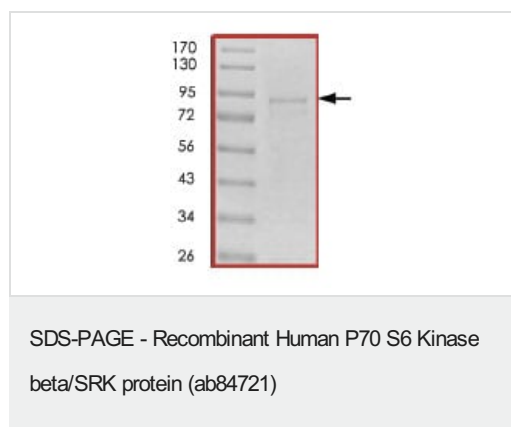
Contains 1 protein kinase domain.

### Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

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### Images



SDS-PAGE of ab84721. Approximate MWt 85 kDa.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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