

Datasheet for ABIN7564389

**RPS6KC1 Protein (AA 1-1056) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	RPS6KC1
Protein Characteristics:	AA 1-1056
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS6KC1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Rps6kc1 Protein expressed in mammalien cells.
Sequence:	MTSPWGHSA D LARFYTVTEP QRHPRGYTVY KVTARVVSRR NPEDVQEIIV WRRYSDFKKL HRELWQIHRN AFRHSELFPP FAKGTVFGRF DKTVIEERRQ CAEDLLQFSA NIPALYNSRQ LQDFFKGGVI SDGSELIGPA EAYPDSPAN A FPEGTEGFS SDSDLLSLTV DADSLAEVDD GMASRQGSPS RTFGLSLSTD SSAVGAVASD SEPSRVEDRE SRSLFPSSLK PRLGRRDYLE KAGELIKLAL KKEEEDDYEA ASDFYRKGVD LLEGVQGES SPTRREAVKR RTAEYLMRAE SICSLRAAPQ LHTGPQPPGS LSSRPPWSLR SPAEELKA FR VLGVIDKVLL VMDTRTEQTF ILKGLRKSSE CSRNRKTIIP RCVPNMVCLH TYIISEESVF LVLQRAEGGK LWSYISKFLN RSSQESLDIK EGRPSMPPRV CLQQPSASPQ GGSSFESRGS DTGSMLKALP LKTS LTPSSQ DDSNQEDDGQ PSSPKWLDSG SSEDECTAG YLTL CNEYGQ EKMDLVSLSE ESVMQPEGDK ADTQAVSSPA SLATGSVSPS THLRVFSGGE DLEAVSSPPT SESLSRSKNS PMEFFRIDSK DSTSELLGLD FGEKLHSLKP EPLKALFTLE DGDSPSQSLD PGESKRESEA QDSVSRGSDD

SVPVISFKEA AAEAISGAEE GRPDLLVNLP GELQPTKEAS AMDPKFSQAS AGRLDSKLLLE  
APDVLCLRLS SEQCHGLGPE GPEELSDPTE FCPGGVIPEH DAQADPGVLF EAAVDHRSSP  
DQFLFSSLRS ESDRLGQVEV VVTAQALQES LFHISSPCSG ANKEHSAYAD TATSEEVLLF  
TEPTKEEANS LFQRGSEAQE RGVGAGEADK EIQIFEDLD KRLAASSRFF IPEGCIQRWA  
AEMVVALDAL HREGIVCRDL NPNNILLNDG GHIQLTYFSR WSEVEDSCDS DAVARMYCAP  
EVGAVTEETE ACDWWSLGAV LFELLTGKTL VECHPAGINT HTTLNMPGCV SEEARSLIQQ  
LLQFNPMERL GAGVAGVEDI KSHPFFTPVD WAELTR **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

RPS6KC1

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### Alternative Name:

Rps6kc1 ([RPS6KC1 Products](#))

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### Background:

Ribosomal protein S6 kinase delta-1 (S6K-delta-1) (EC 2.7.11.1) (52 kDa ribosomal protein S6 kinase),FUNCTION: May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell. Plays a role in the recruitment of PRDX3 to early endosomes.

## Target Details

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{ECO:0000250|UniProtKB:Q96S38}.

Molecular Weight: 115.7 kDa

UniProt: [Q8BLK9](#)

## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months