



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### RPS6KA4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00008986-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human RPS6KA4 full-length ORF (AAH47896.1, 1 a.a. - 524 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGDEDDDESCAVELRITEANLTGHEEKVSVENFELLK  
VLGTGAYGKVFLVRKAGGHGHDAGKLYAMKVLKAAALVQ  
RAKTQEHRTERSLELVRQAPFLVTLHYAFQTDAKLH  
LILDVYSGGEMFTHLYQRQYFKEAEVRVYGGEIVLALE  
HLHKLGIYRDCLKLENVLLDSEGHIVLTDGFLSKEFLTEE  
KERTFSFCGTIEYMAPEIIRSKTGHGKAVDWWSLGILL  
FELLTGASPFTEGERNTQAEVSRILKCSPPFPRIG  
PVAQDLLQRLLCKDPKRLGAGPQGAQEVNHPFFQ  
GLDWVALAARKIPAPFRPQIRSELDVGNFAEEFTRLEP  
VYSPPGSPPPGDPRIFQGYSFVAPSILFDHNNAAEIMC  
KIREGRFSLDGEAWQGVSEEAKELVRGLLTVDPKRL  
KLEGLRGSSWLQDGSARSSPPLRTPDVLESSGPAVR  
SGLNATFMAFNRGKREGFFLKSVENAPLAKRRKQKLR  
SATASRRGSPAPANPGRAPVAAKGAPRRANGPLPPS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 84.5

**Interspecies Antigen Sequence:** Mouse (97); Rat (97)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8986

**Gene Symbol:** RPS6KA4

**Gene Alias:** MSK2, RSK-B

**Gene Summary:** This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and c-fos. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq]