



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

RPS6KA2 (Human) Recombinant Protein (P01)

Catalog Number: H00006196-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPS6KA2 full-length ORF (NP_066958.2, 1 a.a. - 733 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDLSMKKFAVRRFFSVYLRRKSRSKSSSLSRLEEEGV
VKEIDISHHVKEGFEKADPSQFELLKVLGQGSYGKVF
VRKVKGSDAGQLYAMKVLKATLKVRDRVRSKMERDI
LAEVNHPIVVKLHYAFQTEGKLYLILDFLRGGDLFTRLS
KEVMFTEEDVKFYLAELALDHLHSLGIYRDLKPENIL
LDEEGHIKITDFGLSKEAIDHDKRAYSFSGTIEYMAPEV
VNRRGHTQSADWWSFGVLMFEMLTGSPLPFQKDRK
ETMALILKAKLGMPQFLSGEAQSLLRALFKRNPENRLG
AGIDGVEEIKRHPFFVTIDWNTLYRKEIKPPFKPAVGRP
EDTFHFDPEFTARTPTDSPGVPPSANAHHLFRGFSFV
ASSLIQEPSQQDLHKVPVHPIVQQLHGNNIHFTDGYEI
KEDIGVGSYSVCKRVCVKATDTEYAVKIIDKSKRDPSE
EIEILLRYGQHPNIITLKDVIYDDGKVFVYLMELMRGGEL
LDRILRQRYFSEREASDVLCTITKTMDYLHSQGVVHRD
LKPSNILYRDESGSPESIRVCDGFAKQLRAGNLLMT
PCYTANFVAPEVLKRQGYDAACDIWLSLIGILLYTMLAGF
TPFANGPDDTPEEILARIGSGKYALSGGNWDSISDAK
DVVSKMLHVDPHQRLTAMQVLKHPWVWNREYLSPNQ
LSRQDVHLVKGAMAATYFALNRTPQAPRLEPVLSSNL
AQRGMKRLTSTRL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 109.6

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: 6196

Gene Symbol: RPS6KA2

Gene Alias: HU-2, MAPKAPK1C, RSK, RSK3, S6K-alpha, S6K-alpha2, p90-RSK3, pp90RSK3

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 members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]