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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

RPS3A (Human) Recombinant Protein (P01)

Catalog Number: H00006189-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPS3A full-length ORF (NP_000997.1, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAVGKKNRLTKGGKKGAKKKVVDVDFSKKDWYDVKAP
AMFNIRNIGKTLVTRTQGTIASDGLKGRVFEVSLADL
QNDEVAFRKFKLITEDVQGNCLTNFHGMDLTRDKMC
SMVKKWQTMIEAHVDVKTDDGYLLRLFCVGFTKKRNN
QIRKTSYAQHQQVRQIRKKMMEIMTREVQTNDLKEVV
NKLIPDSIGKDIEKACQSIYPLHDVFVRKVKMLKKPKFE
LGKLMELHGEHSSGKATGDETGAVERADGYEPPV
QESV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.3

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: 6189

Gene Symbol: RPS3A

Gene Alias: FTE1, MFTL, MGC23240

Gene Summary: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S3AE family of ribosomal proteins. It is located in the cytoplasm. Disruption of the gene encoding rat ribosomal protein S3a, also named v-fos transformation effector protein, in v-fos-transformed rat cells results in reversion of the transformed phenotype. Transcript variants utilizing alternative transcription start sites have been described. This gene is co-transcribed with the U73A and U73B small nucleolar RNA genes, which are located in its fourth and third introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]