



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### RPL3 (Human) Recombinant Protein (P02)

**Catalog Number:** H00006122-P02

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

**Product Description:** Human RPL3 full-length ORF ( NP\_000958.1, 1 a.a. - 403 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSHRKFSAPRHGSLGFLPRKRSSRHRGKVKVSFPKDD  
PSKPVHLTAFLGYKAGMTHIVREVDPRGSKVKNKKEVV  
EAVTIVETPPMVVVGIVGYVETPRGLRTFKTVFAEHISD  
ECKRRFYKNWHKSKKKAFTKYCKKWQDEDGKKQLEK  
DFSSMKKYCQVIRVIAHTQMRLPLRQKKAHLMEIQVN  
GGTVAEKLDWARERLEQQVPVNQVFGQDEMIDVIGVT  
KGKGYKGVTSRWHTKKLPRKTHRGLRKVACIGAWHP  
ARVAFSVARAGQKGYHHRTEINKKIYKIGQGYLIKDGK  
LIKNNASTDYDLSDKSINPLGGFVHYGEVTNDFVMLKG  
CVVGTKKRVLTLRKSLLVQTKRRALEKIDLKFIDTTSKF  
GHGRFQTMEEKKAFMGPLKKDRIAKEEGA

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

**Theoretical MW (kDa):** 72.5

**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:** 6122

**Gene Symbol:** RPL3

**Gene Alias:** MGC104284, TARBP-B

**Gene Summary:** Ribosomes, the complexes 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 60S subunit. The protein belongs to the L3P family of ribosomal proteins and it is located in the cytoplasm. The protein can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. This gene is co-transcribed with several small nucleolar RNA genes, which are located in several of this gene's introns. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]