



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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Laborgeräte & Service

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### Lieferung & Zahlungsart

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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](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

### RPL17 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006139-P01

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

**Product Description:** Human RPL17 full-length ORF (AAH00502, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MVRYSLDPEDPTKSCSRGSNLRVHFKNTRETAQAIK  
GMHIRKATKYLKDVTLQKQCVFRRYNGGVGRCAQA  
KQWGWTTQGRWPKKSAEFLHMLKNAESNAELKGLDV  
DSLVIHQVKNKAPKVRRTYRAHGRINPYMSSPCHIE  
MILTEKEQIVPKPEEEVAQKKKISQKLLKQKLMARE

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

**Theoretical MW (kDa):** 45.98

**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:** 6139

**Gene Symbol:** RPL17

**Gene Alias:** FLJ92089, MGC117162, rpL23

**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 60S subunit. The protein belongs to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from *Halobacterium marismortui*; however, its official symbol is RPL17. Two alternative splice variants have been observed, each encoding the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]