



# 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

### PRL (Human) Recombinant Protein

**Catalog Number:** P9047

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

**Product Description:** Human PRL (P01236)  
recombinant protein with Ala at N-Terminus expressed in  
*Escherichia coli*.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 39

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

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression  
system

**Purity:** > 95% by gel filtration analysis.

**Activity:** Pegylated human prolactin has been tested in  
vitro for the biological functionality by inducing  
proliferation of Nb2 cells or Baf/3 cells stably transfected  
with human prolactin receptors, although the activity is  
lower than that of human prolactin. However, it is  
assumed that the biological activity in vivo is higher than  
that of human prolactin due to the longer retention time  
in the bloodstream.

**Storage Buffer:** Lyophilized from 0.02% NaHCO<sub>3</sub>.

**Storage Instruction:** Store at -20°C. Aliquot the product  
after reconstitution to avoid repeated freezing/thawing  
cycles.

**Entrez GeneID:** 5617

**Gene Symbol:** PRL

**Gene Alias:** -