



# 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

### PRLR (Human) Recombinant Protein

Gene Alias: hPRLr1

**Catalog Number:** P9057

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

**Product Description:** Human PRLR (P16471)  
recombinant protein expressed in *Escherichia coli*.

**Sequence:**

AGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNYSLTY  
HREGETLMHECPDYITGGPNSCHFGKQYTSMWRTYI  
MMVNATNQMGSSFSDELYVDVYIVQDPPELAVEV  
KQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPE  
KAAEWEIH FAGQQTEFKILSLHPGQKYLQVRCKPDH  
GYWSAWSPATFIQIPSDFTMNDTTVW.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 24

**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:** > 97% by HPLC, SDS PAGE and gel filtration  
analysis.

**Activity:** Activity is determined by the dose-dependant  
inhibition of Prolactin stimulated proliferation of Nb2 cells  
and by high affinity binding of ovine Prolactin and other  
lactogenic hormones in 1:1 molar ratio.

**Storage Buffer:** Lyophilized from 0.0045mM NaHCO<sub>3</sub>.

**Storage Instruction:** Store, frozen at -20°C for longer  
periods of time.  
For long term storage it is recommended to add a carrier  
protein (0.1% HSA or BSA).  
Avoid multiple freeze-thaw cycles.

**Entrez GeneID:** 5618

**Gene Symbol:** PRLR