



# 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

### LGALS4 (Human) Recombinant Protein

**Catalog Number:** P3544

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

**Product Description:** Human LGALS4 (NP\_006140, 1 a.a. - 323 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMAYVPAPGYQPTYNPT  
LPYYQPIPGGLNVGMSVYIQGVASEHMKRFFVNFVVG  
QDPGSDVAFHFNPRFDGWDKVVFNLTQQGKWGSEE  
RKRSMPFKKGAAFELVFIVLAEHYKVVVNGNPFYEYG  
HRLPLQMVTHLQVDGDLQLQSINFIGGQPLRPQGPPM  
MPPYPGPGHCHQQLNSLPTMEGPPTFNPPVPYFGRL  
QGGLTARRTIIIKGYVPPTGKSFAINFKVGSSGDIALHIN  
PRMGNGTVVRNLLNGSWGSEEKKITHNPFPGQFF  
DLSIRCGLDRFKVYANGQHLLDFAHRLSAFQRVDTLEI  
QGDVTL SYVQI

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 38.1

**Applications:** SDS-PAGE

(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

**Form:** Liquid

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

**Purification:** Conventional Chromatography

**Concentration:** 1 mg/mL

**Purity:** > 95% by SDS-PAGE

**Storage Buffer:** In 20 mM Tris-HCl buffer, pH 8.0 (1 mM DTT, 10% glycerol).

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3960

**Gene Symbol:** LGALS4

**Gene Alias:** GAL4, L36LBP

**Gene Summary:** The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer. [provided by RefSeq]