



# 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

### LGALS1 (Human) Recombinant Protein

**Catalog Number:** P4390

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

**Product Description:** Human LGALS1 (P09382) recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MACGLVASNLNLKPGECLRVRGEVAPDAKSFVLNLGK  
DSNNLCLHFNPRFNAHGDANTIVCNSKDGGAWGTEQ  
REAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPN  
RLNLEAINYMAADGDFKIKCVAFD

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 14.5

**Applications:** Func, 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:** Lyophilized

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

**Endotoxin Level:** < 0.1 EU/ug

**Activity:** The activity is determined by the ability to induce chemotaxis of human THP-1 cells and is detectable starting at 100 ng/mL.

**Storage Buffer:** Lyophilized from 10 mM Na<sub>2</sub>PO<sub>4</sub>, pH 7.5

**Storage Instruction:** Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3956

**Gene Symbol:** LGALS1

**Gene Alias:** DKFZp686E23103, GAL1, GBP

**Gene Summary:** The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq]