



# 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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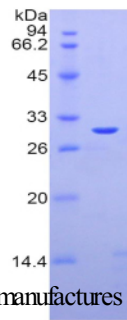
[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	OPCD03401
Product Page	<a href="http://www.avivasysbio.com/lgals3-recombinant-protein-opcd03401.html">www.avivasysbio.com/lgals3-recombinant-protein-opcd03401.html</a>
Name	LGALS3 Recombinant Protein (OPCD03401)
Protein Size (# AA)	Met1~Ile262 amino acids
Molecular Weight	28kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	83781
Host	E.coli
Purity	> 90%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	galectin 3
Alias Symbols	35 kDa lectin;AGE-R3;carbohydrate-binding protein 35;CBP 35;CBP30;epsilon BP;gal-3;galactose-specific lectin 3;galectin-3;IgE binding protein;igE-binding protein;L-34;laminin-binding protein;lectin galactoside-binding soluble 3 protein;lectin L-29;lectin, galactose binding, soluble 3;lectin, galactoside-binding, soluble, 3;mac-2 antigen.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells (By similarity). Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for <a href="#">LGALS3 Recombinant Protein (OPCD03401)</a>
Additional Information	<b>Endotoxin Level:</b> < 1.0 EU per 1 ug (determined by the LAL method) <b>Residues:</b> Met1-Ile262 <b>Subcellular Location:</b> Nucleus <b>Isoelectric Point:</b> 8.6
Uniprot ID	<a href="#">P08699</a>
Protein Name	Galectin-3
Protein Accession #	<a href="#">NP_114020.1</a>
Nucleotide Accession #	<a href="#">NM_031832.1</a>
Gene Symbol	<a href="#">Lgals3</a>
Predicted Species Reactivity	Rat Rattus norvegicus
Application	Ctrl (+), SDS-PAGE, WB

**Image 1**

**SDS-PAGE**



LGALS3 Recombinant Protein (OPCD03401) using SDS-PAGE

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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