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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

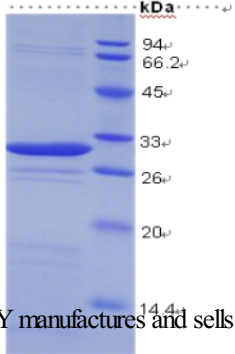
www.szabo-scandic.com

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

Product Number	OPCD03400
Product Page	www.avivasysbio.com/lgals3-recombinant-protein-opcd03400.html
Name	LGALS3 Recombinant Protein (OPCD03400)
Protein Size (# AA)	Met1~Ile250 amino acids
Molecular Weight	28kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	3958
Host	E.coli
Purity	> 95%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	galectin 3
Alias Symbols	35 kDa lectin;advanced glycation end-product receptor 3;carbohydrate-binding protein 35;CBP35;epididymis secretory sperm binding protein;GAL3;galactose-specific lectin 3;Galactoside-binding protein;GALBP;galectin-3;GALIG;IgE-binding protein;L31;L-31;laminin-binding protein;lectin L-29;lectin, galactoside-binding, soluble, 3;LGALS2;MAC2;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. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis (By similarity). 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.
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for LGALS3 Recombinant Protein (OPCD03400)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: Met1-Ile250
Additional Information	Subcellular Location: Cytoplasm. Nucleus. Secreted
Uniprot ID	P17931
Protein Name	Galectin-3
Protein Accession #	NP_002297.2
Nucleotide Accession #	NM_002306.3
Gene Symbol	LGALS3
Predicted Species Reactivity	Homo sapiens Human
Application	Ctrl (+), SDS-PAGE, WB

Image 1

SDS-PAGE



LGALS3 Recombinant Protein (OPCD03400) 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.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com