



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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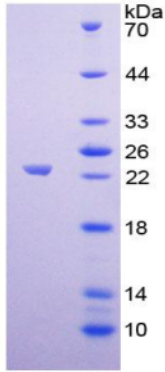
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Product Number	OPCD03412
Product Page	www.avivasysbio.com/lgals8-recombinant-protein-opcd03412.html
Name	LGALS8 Recombinant Protein (OPCD03412)
Protein Size (# AA)	Arg151~Trp316 amino acids
Molecular Weight	22kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
Host	E.coli
Purity	> 95%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Alias Symbols	30 kDa S-type lectin;RL-30.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Beta-galactoside-binding lectin that acts as a sensor of membrane damage caused by infection and restricts the proliferation of infecting pathogens by targeting them for autophagy. Detects membrane rupture by binding beta-galactoside ligands located on the luminal side of the endosome membrane; these ligands becoming exposed to the cytoplasm following rupture. Restricts infection by initiating autophagy via interaction with CALCOCO2/NDP52. Required to restrict infection of bacterial invasion such as <i>S.typhimurium</i> . Also required to restrict infection of Picornaviridae viruses. Has a marked preference for 3'-O-sialylated and 3'-O-sulfated glycans.
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for LGALS8 Recombinant Protein (OPCD03412)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: Arg151-Trp316
Additional Information	Subcellular Location: Cytoplasm
Uniprot ID	Q62665
Protein Name	Galectin-8
Gene Symbol	LGALS8
Predicted Species Reactivity	Rat Rattus norvegicus
Application	Ctrl (+), SDS-PAGE, WB
Image 1	<p>SDS-PAGE</p>  <p>LGALS8 Recombinant Protein (OPCD03412) using SDS-PAGE</p> <p>15% SDS-PAGE</p>

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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