## **Product information**



### LGALS2, 1-132 aa

Human, His-tagged, Recombinant, E.coli

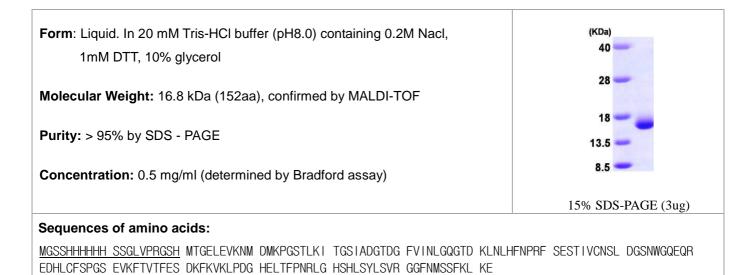
### Cat. No. IBATGP0680

Full Name: Galectin2,

#### NCBI Accession No.: NP\_006489

Synonyms: HL14, Gal-2, Beta-galactoside-binding lectin L-14-II, Lactose-binding lectin 2, S-Lac lectin 2

**Description**: LGALS2, also known as galectin2, is a soluble beta-galactoside binding lectin that modulates cell-tocell adhesion and cell-to-extracellular matrix interactions and play a role in tumor progression, pre-mRNA splicing and apoptosis. This protein induces apoptosis in activated T cells and binds to the cytokine lymphotoxin-alpha (LTA) with possible implications in risk of myocardial infarction. Recombinant human Galectin 2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.



#### **General references:**

Loser K., et al. (2009) J Immunol. 182(9):5419-29.

Ozaki K., et al. (2009) Nat Genet. 41(3):329-33.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

> Immuno-Biological Laboratories, Inc. (IBL-America) 8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA Phone: +1 (763) - 780-2955 Email: ibl@ibl-america.com



# **Product information**

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

> Immuno-Biological Laboratories, Inc. (IBL-America) 8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA Phone: +1 (763) - 780-2955 Fax.: +1 (763) - 780-2988 Email: ibl@ibl-america.com Web: www.ibl-america.com

Version 2 / CS Updated 060410