

Datasheet for ABIN7320832  
**Galectin 9 Protein (GST tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	Galectin 9 (LGALS9)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Galectin 9 protein is labelled with GST tag.

## Product Details

Purpose:	Recombinant Mouse Galectin 9/LGALS9 Protein (GST Tag)
Sequence:	Met1-Thr322
Characteristics:	Recombinant Mouse Galectin-9 is produced by our E.coli expression system and the target gene encoding Met1-Thr322 is expressed with a GST tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	Galectin 9/LGALS9 ( <a href="#">LGALS9 Products</a> )
Background:	Background: Galectin-9 is a cytoplasmic protein that contains two galectin domains. Galectin-9 is an S-type lectin that is over-expressed in Hodgkin's disease tissue. Galectin-9 binds galactosides and has high affinity for the Forssman pentasaccharide. Galectin-9 plays a role in

## Target Details

thymocyte-epithelial interactions relevant to the biology of the thymus and Inhibits cell proliferation. Galectin-9 is a ligand for HAVCR2/TIM3 and induces T-helper type 1 lymphocyte (Th1) death. In addition, Galectin-9 suppresses tumor cell metastasis by interfering with the associations CD44, VCAM-1, Integrin  $\alpha 4\beta 1$ .

Synonym: Galectin-9, Lgals9, Gal-9

Molecular Weight: 62.8 kDa

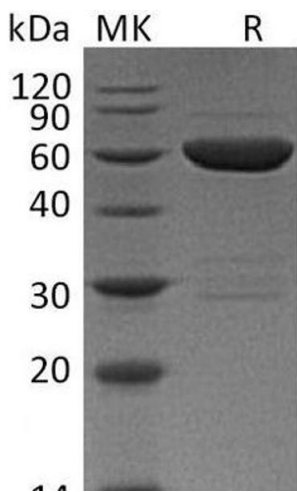
## Application Details

Restrictions: For Research Use only

## Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 $\mu$ m filtered solution of 20 mM PB, 1 mM EDTA, 5 mM p-ME, 5 % Trehalose, 400 mM NaCl, pH 6.5
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

## Images



### Western Blotting

Image 1.