

Datasheet for ABIN7319811
Galectin 9 Protein (GST tag)[Go to Product page](#)

1 Image

Overview

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

Product Details

Purpose:	Recombinant Human Galectin-9/LGALS9 (N-GST)
Sequence:	Met1-Thr322
Characteristics:	Recombinant Human 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:	>95 % 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 (LGALS9 Products)
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, Gal-9, Ecalectin, Tumor antigen HOM-HD-21, LGALS9, Gal-9delta5

Molecular Weight: 62.2 kDa

Application Details

Restrictions: For Research Use only

Handling

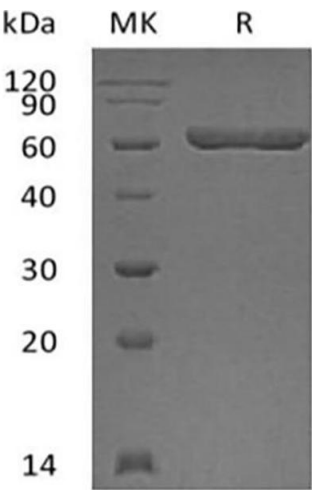
Format: Frozen, Liquid

Buffer: Supplied as a 0.2 μ m filtered solution of 1M PBS, 100 mM GSH, 1 % Tritonx-100, 15 % Glycerol, pH 8.0.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Images



Western Blotting

Image 1.