9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-9540: Recombinant Mouse Galectin-9 (N-GST)

Alternative Name : Galectin-9; Lgals9; Gal-9

Description

Source : E. coli;
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 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 -Alpha4Beta1.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 1M PBS, 15% glycerol,pH8.0.

Amino Acid : 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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.