

Recombinant human Galectin 9 protein, N-His (HEK293)

Catalog Number: bs-47102P

Concentration: >0.5 mg/ml

AA Seq: 2-323/355

Predicted MW: 36.9

Detected MW: Due to glycosylation, the protein migrates to 60-68 kDa based on Tris-Bis PAGE result.

Tags: N-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE

Purification: AC

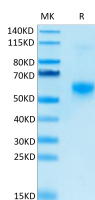
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Binds galactosides. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death (By similarity). May provide the molecular basis for urate flux across cell membranes, allowing urate that is formed during purine metabolism to efflux from cells and serving as an electrogenic transporter that plays an important role in renal and gastrointestinal urate excretion. Highly selective to the anion urate.

VALIDATION IMAGES



Human Galectin 9 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%