

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Recombinant Human Galectin-1 Protein
SKU #:	rp146257
Version:	5
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE&HPLC), Active, E. coli, No tag, 2-135 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp146257)	White lyophilized powder
Molecular Weight	11.68-17.52(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <0.1 EU/ $\mu\text{g}$	Conform
Activity (ED50:1.0-10ng/mL)	Conform