

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Product Name:            | Recombinant Human CD157 Protein                                     |
| SKU #:                   | rp143341                                                            |
| Version:                 | 1                                                                   |
| Source:                  | Recombinant                                                         |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE) |
| Concentration:           |                                                                     |
| Formulation:             | Lyophilized                                                         |
| Reconstitution:          | Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.  |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                 |

| Parameter                        | Limit Values             |
|----------------------------------|--------------------------|
| Appearance(rp143341)             | White lyophilized powder |
| Purity(SDS-PAGE)                 | 95-100(%)                |
| Endotoxin Level <0.1 EU/μg       | Conform                  |
| Specific Activity>20 pmol/min/μg | Conform                  |
| Molecular Weight                 | 34.0-44.0(kD)            |