

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Mouse SCF Protein                                                                    |
| SKU #:                   | rp154627                                                                                         |
| Version:                 | 1                                                                                                |
| Source:                  | Recombinant                                                                                      |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, Azide Free, High performance, 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(rp154627)       | White lyophilized powder |
| Molecular Weight           | 18-38(kD)                |
| Purity(SDS-PAGE)           | 95-100(%)                |
| Endotoxin Level <0.1 EU/μg | Conform                  |
| Activity(ED50)             | 0.5-1.0(ng/ml)           |