

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Mouse Leptin R Protein                                                   |
| SKU #:                   | rp168605                                                                             |
| Version:                 | 1                                                                                    |
| Source:                  | Recombinant                                                                          |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90%(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(rp168605)       | White lyophilized powder |
| Molecular Weight (R)       | 121.5-148.5(kD)          |
| Purity(SDS-PAGE)           | 90-100(%)                |
| Endotoxin Level <0.1 EU/μg | Conform                  |
| Activity(ED50: 2-10 ng/mL) | Conform                  |