

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human Uteroglobin Protein                                                                                                                                                                                                                                                                                     |
| SKU #:                   | rp179787                                                                                                                                                                                                                                                                                                                  |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                         |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                               |
| Specifications & Purity: | Carrier Free, Bioactive, ActiBioPure™, ≥90% (SDS-PAGE), See COA                                                                                                                                                                                                                                                           |
| Concentration:           | See COA                                                                                                                                                                                                                                                                                                                   |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                               |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.<br>Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                                                                                                                                                                                       |

| Parameter                  | Limit Values              |
|----------------------------|---------------------------|
| Appearance(rp179787)       | White to off-white powder |
| Molecular Weight of Band 1 | 8.0-12.0(kD)              |
| Molecular Weight of Band 2 | 9.4-14.0(kD)              |
| Purity(SDS-PAGE)           | 90-100(%)                 |
| Endotoxin Level <1 EU/μg   | Conform                   |
| Activity(ED50)             | 0-7(μg/ml)                |