

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-05-09 17:04:42
Date of Next Testing:	2026-05-09 17:04:42
Product Name:	Recombinant Human Uteroglobulin Protein
Lot #:	ZJ25F0521165
SKU #:	rp179787
Version:	1
Analysis #:	017377
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, ≥90% (SDS-PAGE), See COA
Concentration:	1.1 mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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
Analysis:	017377

Parameter	Limit Value	Result
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Activity(ED50)	0-7(µg/ml)	5.70000 µg/ml
Molecular Weight of Band 1	8.0-12.0(kD)	9.00000 kD
Molecular Weight of Band 2	9.4-14.0(kD)	11.40000 kD
Appearance(rp179787)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance