

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-17 11:23:26
Date of Next Testing:	2027-03-17 11:23:26
Product Name:	Recombinant Human Uteroglobulin Protein
Lot #:	ZJ25F0521163
SKU #:	rp179787
Version:	1
Analysis #:	032569
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90% (SDS-PAGE), See COA
Concentration:	
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:	032569

Parameter	Limit Value	Result
Molecular Weight of Band 1	8.0-12.0(kD)	9.00000 kD
Molecular Weight of Band 2	9.4-14.0(kD)	12.00000 kD
Purity(SDS-PAGE)	90-100(%)	99.00000 %
Activity(ED50)	0-7(µg/ml)	6.00000 µg/ml
Appearance(rp179787)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance