

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 11:15:03
Date of Next Testing: 2024-07-02 11:15:03

Product Name: Recombinant Human Uteroglobulin Protein
Lot #: ZJ23F0600500
SKU #: rp153061
Version: 1
Analysis #: 000418
Source: Recombinant
Specifications & Purity: Animal Free, >98%(SDS-PAGE and HPLC), Active, E.coli, No tag, 22-91 aa

Concentration:
Formulation: Lyophilized
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 000418

Parameter	Limit Value	Result
Purity(SDS-PAGE)	98-100(%)	98.23000 %
Activity(ED50)	0-5($\mu\text{g}/\text{ml}$)	4.31000 $\mu\text{g}/\text{ml}$
Molecular Weight	6.4-9.6(kD)	8.00000 kD
Appearance(rp153061)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance