

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-03 10:22:16
Date of Next Testing:	2024-07-02 10:22:16
Product Name:	Recombinant Human Serpin F1/PEDF Protein
Lot #:	ZJ23F0600478
SKU #:	rp150051
Version:	1
Analysis #:	000475
Source:	Recombinant
Specifications & Purity:	Animal Free, > 97%(SDS-PAGE, HPLC), Active, E.coli, No tag, 20-418 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 ≤ -20°C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000475

Parameter	Limit Value	Result
Purity(SDS-PAGE)	97-100(%)	97.82000 %
Activity(ED50)	0-2(ng/ml)	1.87600 ng/ml
Molecular Weight	39.6-48.8(kD)	44.40000 kD
Appearance(rp150051)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance