

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-06-29 16:59:56
Date of Next Testing:	2024-06-28 16:59:56
Product Name:	Recombinant Human Neuroserpin Protein
Lot #:	ZJ23F0600451
SKU #:	rp149226
Version:	1
Analysis #:	000483
Source:	Recombinant
Specifications & Purity:	Animal Free, >95%(SDS-PAGE and HPLC), Active, E.coli, No tag, 17-410 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:	000483

Parameter	Limit Value	Result
Molecular Weight	40.2-49.2(kD)	44.70000 kD
Purity(SDS-PAGE)	95-100(%)	97.57000 %
Activity(ED50)	0-0.5(µg/ml)	0.37800 µg/ml
Appearance(rp149226)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng  
Quality Assurance