

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-23 15:09:14
Date of Next Testing: 2024-08-22 15:09:14

Product Name: Recombinant Human PTN Protein
Lot #: ZJ23F0800867
SKU #: rp150679
Version: 1
Analysis #: 000844
Source: Recombinant
Specifications & Purity: Animal Free, >96% (SDS-PAGE&HPLC), Active, E.coli, No tag, 33-168 aa

Concentration:
Formulation: Lyophilized
Reconstitution: It is recommended 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: 000844

Parameter	Limit Value	Result
Molecular Weight	12.2-18.4(kD)	16.80000 kD
Purity(SDS-PAGE)	96-100(%)	97.30000 %
Appearance(rp150679)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ μg	Conform	Conform
Growth Promoting Bioactivity	Conform	Conform



Sophia Cheng
Quality Assurance