

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-13 16:19:14
Date of Next Testing:	2027-03-13 16:19:14
Product Name:	Recombinant Human Convertase 9/PCSK9 Protein
Lot #:	ZJ24F0708862
SKU #:	rp170397
Version:	1
Analysis #:	031993
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 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:	031993

Parameter	Limit Value	Result
Molecular Weight of Band 1	13.0-19.6(kD)	15.50000 kD
Molecular Weight of Band 2	59.6-72.8(kD)	60.50000 kD
Purity(SDS-PAGE)	90-100(%)	96.00000 %
Appearance(rp170397)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
PCSK9 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance