

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-16 13:13:08
Date of Next Testing:	2026-12-16 13:13:08
Product Name:	Recombinant Human CASP-1 Protein
Lot #:	ZJ24F0404979
SKU #:	rp169566
Version:	1
Analysis #:	027783
Source:	Recombinant
Specifications & Purity:	Carrier Free, Azide Free, ≥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 1.0 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:	027783

Parameter	Limit Value	Result
Molecular Weight	18.5-22.6(kD)	20.50000 kD
Purity(SDS-PAGE)	90-100(%)	99.00000 %
Appearance(rp169566)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance