

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-24 10:44:21
Date of Next Testing:	2027-02-24 10:44:21
Product Name:	Recombinant Human NLRP3 Protein
Lot #:	ZJ24F0708024
SKU #:	rp183755
Version:	2
Analysis #:	031017
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥90% (SDS-PAGE)
Concentration:	0.88mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 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:	031017

Parameter	Limit Value	Result
Molecular Weight of Band 1	27.4-33.4(kD)	31.80000 kD
Molecular Weight of Band 2	51.6-63.0(kD)	61.50000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp183755)	White to off-white powder	White to off-white powder



Sophia Cheng
Quality Assurance