

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-30 21:33:43
Date of Next Testing:	2025-07-30 21:33:43
Product Name:	Recombinant Human CD40 Ligand/TNFSF5 Protein
Lot #:	ZJ23F1001353
SKU #:	rp152636
Version:	2
Analysis #:	007251
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE&HPLC), Active, E.coli, No tag,113-263 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 0.1-0.3 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:	007251

Parameter	Limit Value	Result
Molecular Weight	13.0-19.6(kD)	16.30000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp152636)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform
Activity (ED50: 5.0-10ng/mL)	Conform	Conform



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 Sophia Cheng  
 Quality Assurance