

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 #: ZJ23F1001352
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 $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 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



Sophia Cheng
Quality Assurance