

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-17 14:38:11
Date of Next Testing:	2027-04-17 14:38:11
Product Name:	Recombinant Human 4-1BB Ligand/TNFSF9 Protein
Lot #:	ZJ24F0809687
SKU #:	rp169691
Version:	1
Analysis #:	034311
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive
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 $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	034311

Parameter	Limit Value	Result
Molecular Weight	18.5-22.7(kD)	20.80000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Appearance(rp169691)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform
4-1BB Ligand/TNFSF9 binding	Conform	Conform



 Sophia Cheng
 Quality Assurance