

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-28 09:33:01
Date of Next Testing: 2025-08-28 09:33:01

Product Name: Recombinant Human TRAIL R2/TNFRSF10B Protein
Lot #: ZJ23F1001340
SKU #: rp145269
Version: 1
Analysis #: 008191
Source: Recombinant
Specifications & Purity: Animal Free, >97% (SDS-PAGE&HPLC), Active, E.coli, No tag, 52-183 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 0.1-1.0 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: 008191

Parameter	Limit Value	Result
Molecular Weight	11.8-17.8(kD)	15.30000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Appearance(rp145269)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/ μg	Conform	Conform
Biological Activity	Conform	Conform



Sophia Cheng
Quality Assurance