

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-21 09:07:01
Date of Next Testing:	2027-01-21 09:07:01
Product Name:	Recombinant Human TRAIL R2/TNFRSF10B Protein
Lot #:	ZJ24F0606721
SKU #:	rp176693
Version:	1
Analysis #:	029525
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, $\geq 95\%$ (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 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:	029525

Parameter	Limit Value	Result
Molecular Weight of Band 1	11.8-17.6(kD)	17.60000 kD
Molecular Weight of Band 2	14.9-22.4(kD)	14.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-30.6(ng/ml)	27.85000 ng/ml
Appearance(rp176693)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform
Human TRAIL Protein binding	Conform	Conform



Sophia Cheng
Quality Assurance