

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-13 16:42:10
Date of Next Testing:	2027-03-13 16:42:10
Product Name:	Recombinant Human TGF-beta 1 Monomer Protein
Lot #:	ZJ24F0809257
SKU #:	rp176238
Version:	1
Analysis #:	032007
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, ≥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 1.0 mg/mL in sterile 4mM HCl, pH 3.0. 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:	032007

Parameter	Limit Value	Result
Molecular Weight	11.1-16.7(kD)	13.90000 kD
Purity(SDS-PAGE)	95-100(%)	98.20000 %
Appearance(rp176238)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
TGF-beta 1 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance