

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-11 15:00:23
Date of Next Testing:	2027-02-11 15:00:23
Product Name:	Recombinant Mouse TGF-beta 1 Protein
Lot #:	ZJ24F0607358
SKU #:	rp167840
Version:	1
Analysis #:	031079
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	0.8mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031079

Parameter	Limit Value	Result
Molecular Weight of Band 1	11.2-16.8(kD)	13.00000 kD
Molecular Weight of Band 2	40-50(kD)	41.00000 kD
Molecular Weight of Band 3	49.5-60.5(kD)	54.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Activity(ED50)	0.02-0.1(ng/ml)	0.06000 ng/ml
Appearance(rp167840)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance