

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-19 23:59:32
Date of Next Testing:	2027-05-19 23:59:32
Product Name:	Recombinant Mouse TGF-beta 2 Protein
Lot #:	ZJ25F0724429
SKU #:	rp168042
Version:	1
Analysis #:	035229
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE)
Concentration:	
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 freeze-thaw cycles
Analysis:	035229

Parameter	Limit Value	Result
Molecular Weight of Band 1 (R)	9.6-14.4(kD)	12.00000 kD
Molecular Weight of Band 1 (NR)	19.2-28.8(kD)	23.00000 kD
Molecular Weight of Band 2 (R)	40-50(kD)	42.00000 kD
Molecular Weight of Band 2 (NR)	80-100(kD)	81.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.20000 %
Activity(ED50)	0.05-0.3(ng/ml)	0.20000 ng/ml
Appearance(rp168042)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance