

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-29 16:12:53
Date of Next Testing:	2027-04-29 16:12:53
Product Name:	Recombinant Human TGF-beta 2 Protein
Lot #:	ZJ26F0434550
SKU #:	rp181279
Version:	1
Analysis #:	034672
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, His tag, ≥95% (SDS-PAGE), expressed in HEK293; See COA
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 ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	034672

Parameter	Limit Value	Result
Molecular Weight of Band 1	10.0-15.0(kD)	12.05132 kD
Molecular Weight of Band 2	36.6-51.5(kD)	39.11997 kD
Molecular Weight of Band 3	46.4-63.9(kD)	55.13194 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Activity(ED50)	0-3(ng/ml)	2.80000 ng/ml
Appearance(rp181279)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance