

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Mouse TGF-beta 2 Protein
SKU #:	rp168042
Version:	1
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 freezing and thawing

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