

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-17 13:17:34
Date of Next Testing:	2027-03-17 13:17:34
Product Name:	Recombinant Rat VEGF 164 Protein
Lot #:	ZJ25F0319869
SKU #:	rp155249
Version:	1
Analysis #:	032552
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
Analysis:	032552

Parameter	Limit Value	Result
Molecular Weight (R)	22.5-27.5(kD)	27.00000 kD
Molecular Weight (NR)	45-55(kD)	47.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Activity(ED50)	0.75-3.75(ng/ml)	1.30000 ng/ml
Appearance(rp155249)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance