

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-02 11:24:10
Date of Next Testing:	2027-06-02 11:24:10
Product Name:	Recombinant Human VEGFR1/Flt-1 Protein
Lot #:	ZJ26F0535865
SKU #:	rp181241
Version:	1
Analysis #:	036680
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 1.0 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:	036680

Parameter	Limit Value	Result
Molecular Weight	98.6-143.7(kD)	116.38445 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Activity(ED50)	0-30(ng/ml)	28.00000 ng/ml
Appearance(rp181241)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance