

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 11:23:21
 Date of Next Testing: 2027-06-02 11:23:21

 Product Name: Recombinant Human VEGFR1/Flt-1 Protein
 Lot #: ZJ26F0535863
 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