

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-07-21 10:31:54
Date of Next Testing:	2024-07-20 10:31:54
Product Name:	Recombinant Human RANK Protein
Lot #:	ZJ23F0700627
SKU #:	rp150851
Version:	1
Analysis #:	000745
Source:	Recombinant
Specifications & Purity:	Animal Free, >98%(SDS-PAGE), Active, E. coli, No tag, 29-202 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. 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 freezing and thawing
Analysis:	000745

Parameter	Limit Value	Result
Purity(SDS-PAGE)	98-100(%)	98.16000 %
Activity(ED50)	0-50(ng/ml)	36.10100 ng/ml
Molecular Weight	17.2-21.0(kD)	20.50000 kD
Appearance(rp150851)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng  
Quality Assurance