

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-08 15:12:47
Date of Next Testing:	2027-05-08 15:12:47
Product Name:	Recombinant Human Kallikrein 1 Protein
Lot #:	ZJ26F0435025
SKU #:	rp152428
Version:	1
Analysis #:	034739
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, 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 freeze-thaw cycles
Analysis:	034739

Parameter	Limit Value	Result
Molecular Weight of Band 1	36.9-45.1(kD)	44.13328 kD
Molecular Weight of Band 2	44.1-53.9(kD)	45.66138 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp152428C)	Colourless liquid	Colourless liquid
Endotoxin Level <0.1 EU/μg	Conform	Conform
Specific Activity >1500 pmol/min/μg	Conform	Conform



Sophia Cheng
Quality Assurance