

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-17 16:05:40
Date of Next Testing:	2027-06-17 16:05:40
Product Name:	Recombinant Human LD78 beta Protein
Lot #:	ZJ23F0600370
SKU #:	rp148223
Version:	1
Analysis #:	037577
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, PBS Only, ≥97%(SDS-PAGE&HPLC)
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 freeze-thaw cycles
Analysis:	037577

Parameter	Limit Value	Result
Molecular Weight	6.2-9.4(kD)	7.90000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Activity(ED50)	0-10(ng/ml)	6.29000 ng/ml
Appearance(rp148223)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance