

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-25 16:45:20
Date of Next Testing: 2025-01-24 16:45:20

Product Name: Recombinant Human DLL1 Protein
SKU #: rp145162
Lot #: ZJ24F0102356

Source: Recombinant
Specifications & Purity: Animal Free, >95% (SDS-PAGE), Active, HEK293, C-His tag, 22-540 aa

Concentration:
Formulation: Lyophilized
Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.

Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
Analysis: 003169

Parameter	Limit Value	Result
Molecular Weight	52.2-63.8(kD)	62.90000 kD
Purity(SDS-PAGE)	95-100(%)	97.00000 %
Appearance(rp145162)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/μg	Conform	Conform
Activity(ED50: 2-20μg/mL)	Conform	Conform
NOTCH1 binding	Conform	Conform



Sophia Cheng
Quality Assurance