

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-01 16:55:05  
Date of Next Testing: 2025-03-01 16:55:05

Product Name: Recombinant Human B7-H3(4Ig)/B7-H3b Protein  
SKU #: rp176244  
Lot #: ZJ24F0202912

Source: Recombinant  
Specifications & Purity: Animal Free, >95% (SDS-PAGE), Active, 293F cell, His tag, 29-461 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. Stock solutions should be apportioned into working aliquots and stored at  $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing  
Analysis: 003325

Parameter	Limit Value	Result
Molecular Weight	50.6-98.8(kD)	72.20000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(EC50)	0-60(ng/mL)	51.95000 ng/ml
Appearance(rp176244)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform
CD276 Ab binding	Conform	Conform



Sophia Cheng  
Quality Assurance