

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-21 16:25:28
 Date of Next Testing: 2027-05-21 16:25:28

 Product Name: Recombinant Human B7-H2 Protein
 Lot #: ZJ24F1011665
 SKU #: rp181300
 Version: 1
 Analysis #: 035872
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE)

 Concentration:
 Formulation: Lyophilized
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. 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: 035872

Parameter	Limit Value	Result
Molecular Weight	37.6-66.3(kD)	48.50000 kD
Purity(SDS-PAGE)	95-100(%)	97.00000 %
Appearance(rp181300)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
ICOS binding	Conform	Conform
B7-H2 Ab binding	Conform	Conform



Sophia Cheng
 Quality Assurance