

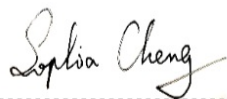
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-13 17:09:52
Date of Next Testing:	2027-07-13 17:09:52
Product Name:	Recombinant Human BTN1A1/Butyrophilin Protein
Lot #:	ZJ24F1215032
SKU #:	rp143415
Version:	1
Analysis #:	039118
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	0.78mg/mL
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:	039118

Parameter	Limit Value	Result
Molecular Weight	33-38(kD)	34.20000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Activity(ED50)	3.35-13.4(ng/ml)	10.30000 ng/ml
Appearance(rp143415)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance