

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-09-03 09:22:23
Date of Next Testing:	2027-09-03 09:22:23
Product Name:	Recombinant Human BTN2A1/Butyrophilin 2A1 Protein
Lot #:	ZJ25F0217766
SKU #:	rp166871
Version:	1
Analysis #:	042123
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE)
Concentration:	
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:	042123

Parameter	Limit Value	Result
Molecular Weight	39-44(kD)	40.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Activity(ED50)	0.1-0.5(μg/ml)	0.24000 μg/ml
Appearance(rp166871)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance