

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-25 14:24:53
Date of Next Testing:	2025-07-25 14:24:53
Product Name:	Recombinant Human BTN1A1/Butyrophilin Protein
Lot #:	ZJ24F0708602
SKU #:	rp143415
Version:	1
Analysis #:	007198
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95% (SDS-PAGE), Active, 293F, C-His tag, 27-242 aa
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 freezing and thawing
Analysis:	007198

Parameter	Limit Value	Result
Molecular Weight	33-38(kD)	34.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.40000 %
Activity(ED50)	3.35-13.4(ng/ml)	10.00000 ng/ml
Appearance(rp143415)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance