

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-24 16:43:52  
Date of Next Testing: 2025-05-24 16:43:52

Product Name: Recombinant Human TIGIT Protein  
Lot #: ZJ24F0505763  
SKU #: rp152378  
Version: 3  
Analysis #: 005571  
Source: Recombinant  
Specifications & Purity: Animal Free, >95% (SDS-PAGE), Active, 293F, His tag, 22-141 aa  
Concentration: 1.05mg/mL  
Formulation: Lyophilized  
Reconstitution: Reconstitute in sterile H<sub>2</sub>O to a concentration of 0.1-0.5 mg/ml.  
Storage Conditions: Store at -80°C, Avoid repeated freezing and thawing  
Analysis: 005571

| Parameter                  | Limit Value              | Result                   |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight           | 16.2-24.2(kD)            | 17.10000 kD              |
| Purity(SDS-PAGE)           | 95-100(%)                | 96.60000 %               |
| Appearance(rp152378)       | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg | Conform                  | Conform                  |
| CD155 binding              | Conform                  | Conform                  |



Sophia Cheng  
Quality Assurance