

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Date of Testing:         | 2026-02-24 10:43:12                                                |
| Date of Next Testing:    | 2027-02-24 10:43:12                                                |
| Product Name:            | Recombinant Human GNB1 Protein                                     |
| Lot #:                   | ZJ25F0421113                                                       |
| SKU #:                   | rp192116                                                           |
| Version:                 | 1                                                                  |
| Analysis #:              | 031274                                                             |
| Source:                  | Recombinant                                                        |
| Specifications & Purity: | Carrier Free, Bioactive, ActiBioPure™, ≥80% (SDS-PAGE),<br>See COA |
| Concentration:           | 0.6 mg/mL                                                          |
| Formulation:             | Liquid                                                             |
| Reconstitution:          |                                                                    |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                |
| Analysis:                | 031274                                                             |

| Parameter                | Limit Value       | Result            |
|--------------------------|-------------------|-------------------|
| Molecular Weight         | 31.2-38.2(kD)     | 34.70000 kD       |
| Purity(SDS-PAGE)         | 80-100(%)         | 90.00000 %        |
| Appearance(rp192116)     | Colourless liquid | Colourless liquid |
| Endotoxin Level <1 EU/μg | Conform           | Conform           |
| GNB1 Ab binding          | Conform           | Conform           |



Sophia Cheng  
Quality Assurance