

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 16:42:00
Date of Next Testing: 2024-11-23 16:42:00

Product Name: Recombinant Human Estrogen Receptor alpha Protein
SKU #: rp175926
Lot #: ZJ23R1100166

Source: Recombinant
Specifications & Purity: Carrier Free, >90% (SDS-PAGE), E.coli, His tag, 1-185 aa
Concentration: 0.68mg/mL
Formulation: Liquid
Reconstitution:
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
Analysis: 001791

| Parameter | Limit Value | Result |
|--------------------------|-------------------|-------------------|
| Molecular Weight Band 1 | 22.3-27.3(kD) | 24.80000 kD |
| Molecular Weight Band 2 | 42.4-51.8(kD) | 47.10000 kD |
| Purity(SDS-PAGE) | 90-100(%) | 90.10000 % |
| Appearance(rp175926Z) | Colourless liquid | Colourless liquid |
| Endotoxin Level <1 EU/μg | Conform | Conform |



Sophia Cheng
Quality Assurance