

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-30 09:03:43
Date of Next Testing: 2025-09-30 09:03:43

Product Name: Recombinant Human Estrogen Receptor alpha Protein
Lot #: ZJ23F1101873
SKU #: rp175926
Version: 1
Analysis #: 009322
Source: Recombinant
Specifications & Purity: Carrier Free, >90% (SDS-PAGE), E.coli, His tag, 1-185 aa
Concentration:
Formulation: Lyophilized
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 009322

Parameter	Limit Value	Result
Molecular Weight of Band 1	22.3-27.3(kD)	23.00000 kD
Molecular Weight of Band 2	42.4-51.8(kD)	46.00000 kD
Purity(SDS-PAGE)	90-100(%)	92.00000 %
Appearance(rp175926)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance