

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 #:	ZJ23F1101874
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 $-20^{\circ}\text{C}$ , 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/ $\mu\text{g}$	Conform	Conform



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 Sophia Cheng  
 Quality Assurance