

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-19 09:46:06  
 Date of Next Testing: 2025-04-18 09:46:06

Product Name: Recombinant Human EGF Protein  
 SKU #: rp145392  
 Lot #: ZJ23F0400093

Source: Recombinant  
 Specifications & Purity: GMP, >95% SDS-PAGE, Active, Pichia pastoris, No tag, 971-1021aa

Concentration:  
 Formulation: Lyophilized  
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile 10mM PBS to a concentration of 0.1-1.0 mg/mL. 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  $-20^{\circ}\text{C}$   
 Analysis: 000285

Parameter	Limit Value	Result
Molecular Weight	5.4-6.6(kD)	6.60000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.9(ng/ml)	0.13400 ng/ml
Appearance(rp145392)	White to off-white powder	White to off-white powder
Endotoxin Level $\leq 0.2$ EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance