

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-06-29 17:23:46
Date of Next Testing:	2024-06-28 17:23:46
Product Name:	Recombinant Rat Prolactin Protein
Lot #:	ZJ23F0600456
SKU #:	rp155196
Version:	1
Analysis #:	000482
Source:	Recombinant
Specifications & Purity:	Animal Free, >98%(SDS-PAGE), Active, E.coli, No tag, 30-226 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000482

Parameter	Limit Value	Result
Molecular Weight	20.3-24.9(kD)	22.60000 kD
Purity(SDS-PAGE)	98-100(%)	98.56000 %
Activity(ED50)	0-1(ng/ml)	0.78700 ng/ml
Appearance(rp155196)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance