

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-12-08 16:32:11
Date of Next Testing:	2024-12-07 16:32:11
Product Name:	Recombinant Human IGF2 Protein
SKU #:	rp147265
Lot #:	ZJ23F1201992
Source:	Recombinant
Specifications & Purity:	Animal Free, >98% (SDS-PAGE&HPLC), Active, E. coli, No tag, 25-91 aa
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 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:	002127

Parameter	Limit Value	Result
Molecular Weight	6-9(kD)	7.50000 kD
Purity(SDS-PAGE)	98-100(%)	98.72000 %
Activity(ED50)	0-2(ng/ml)	1.90500 ng/ml
Appearance(rp147265)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance