

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-16 11:51:21
Date of Next Testing:	2024-06-15 11:51:21
Product Name:	Recombinant Human IGFBP5 Protein
Lot #:	ZJ23F0600315
SKU #:	rp147287
Version:	1
Analysis #:	000435
Source:	Recombinant
Specifications & Purity:	Animal Free, >96%(SDS-PAGE and HPLC), Active, E.coli, No tag, 21-272 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:	000435

Parameter	Limit Value	Result
Molecular Weight	25.7-31.2(kD)	28.60000 kD
Purity(SDS-PAGE)	96-100(%)	96.17000 %
Activity(ED50)	0-0.4(µg/ml)	0.33400 µg/ml
Appearance(rp147287)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



 Sophia Cheng
 Quality Assurance