

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-06 18:49:46
Date of Next Testing:	2025-04-05 18:49:46
Product Name:	Recombinant Human FGF basic/FGF2/bFGF(155aa) Protein
SKU #:	rp145939
Lot #:	ZJ23F0400108
Source:	Recombinant
Specifications & Purity:	GMP, >95% SDS-PAGE, Active, E.coli , No tag, 134-288 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended to briefly centrifuge before opening the cap to make the powder sink to the bottom of the tube, then dissolve it in sterilized deionized water to prepare a 100µg/ml stock solution, which can be stored stably for one week at 2°C ~ 8°C. When diluting to a lower concentration (not lower than 10µg/ml), 0.1% tissue culture grade BSA or HSA needs to be added. If extended storage time is required, it is recommended to freeze at -80°C or -20°C, repeated freezing and thawing is not recommended.
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	000276

Parameter	Limit Value	Result
Molecular Weight	15.6-19(kD)	15.70000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.9(ng/ml)	0.74360 ng/ml
Appearance(rp145939)	White to off-white powder	White to off-white powder
Endotoxin Level ≤0.2 EU/µg	Conform	Conform



 Sophia Cheng
 Quality Assurance