

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human FGF basic/FGF2/bFGF(155aa) Protein
SKU #:	rp145939
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

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