

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

Product Name:	Recombinant Mouse FGF-21 Protein
SKU #:	rp153970
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, >96%(SDS-PAGE, HPLC), Active, E.coli, No tag, 29-210 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in a sterile aqueous buffer to an appropriate concentration. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp153970)	White lyophilized powder
Molecular Weight	17.9-21.9(kD)
Purity(SDS-PAGE)	96-100(%)
Endotoxin Level <0.1 EU/ $\mu\text{g}$	Conform
Activity(ED50)	0-0.5( $\mu\text{g}/\text{ml}$ )