

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Fibroblast Growth Factor-21 (FGF-21), Mouse

Cat. No.: Z03290-10, Z03290-50, Z03290-1

Lot No.: P50061501

Size: 10 µg/vial; 50 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant Mouse Fibroblast Growth Factor-21, (rmFGF-21) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rmFGF-21 remains stable up to 1 weeks at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97%	98.0%
Biological Activity(ED ₅₀)	< 0.5 µg/mL	0.03 µg/mL
Molecular Weight	19.9 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 01/06/2016
Protein Products Department