

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	FGF-21, Mouse
Cat. No.:	Z03290-10, Z03290-50, Z03290-1
Lot No.:	P50011404
Size:	10 µg/vial; 50 µg/vial; 1 mg/vial
Storage Condition:	Lyophilized recombinant Mouse Fibroblast Growth Factor-21 (FGF-21), remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Mouse FGF-21 should be stable up to 1 week at 4°C or up to 3 months at -20°C.

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### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE & HPLC)	> 97%	Conformed
Biological Activity (ED <sub>50</sub> )	< 0.5 µg/mL	0.12 µg/mL
Molecular Weight	19.9 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

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### 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: 07/20/2014  
Protein Products Department