

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Interleukin-21 (IL-21), Mouse

Cat. No.: Z03242-10, Z03242-50, Z03242-1

Lot No.: P50011311

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

Storage Condition: Lyophilized recombinant mouse interleukin-21 (IL-21) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, mouse interleukin-21 (IL-21) should be stable up to 1 week at 4°C or up to 2 months at -20°C.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Activity(ED ₅₀)	< 1 ng/mL	0.3 ng/mL
Molecular Weight	15.1 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:  Date: 03/20/2014

Protein Department