

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Interferon gamma (IFN- γ), human

Cat. No.: Z02915-10, Z02915-50, Z02915-100, Z02915-1

Lot No.: P50051506

Size: 10 μ g, 50 μ g, 100 μ g, 1mg /vial

Storage Condition: lyophilized recombinant human Interferon gamma (rhIFN- γ) remains stable up to 6 months at lower than -70 $^{\circ}$ C from date of receipt. Upon reconstitution, rhIFN- γ should be stable up to 1 week at 4 $^{\circ}$ C or up to 2 months at -20 $^{\circ}$ 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)	> 95%	97.2%
Biological Activity (ED ₅₀)	<0.05ng/ml	0.04ng/ml
Molecular Weight	17.0 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/ μ g	0.07 EU/ μ g

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: 10/15/2015

Protein Products Department