

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Interleukin-2 (IL-2), Human
Cat. No.: Z03074-10; Z03074-50; Z03074-1
Lot No.: B60051604
Size: 10µg/vial; 50µg /vial; 1mg/vial
Storage Condition: Lyophilized recombinant human Interleukin-2 (IL-2) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhIL-2 should be stable up to 1 week 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)	> 95%	Conformed
Biological Activity (ED ₅₀)	< 2 ng/ml	1.7 ng/ml
Molecular Weight	15-16 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: 04/19/2016
Protein Products Department