

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	IL-3, Human
Cat. No.:	Z03156-10; Z03156-50; Z03156-1
Lot No.:	P50101412
Size:	10 µg/vial; 50 µg/vial; 1 mg/vial
Storage Condition:	Lyophilized recombinant human Interleukin-3 (rhIL-3) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhIL-3 remains stable up to 2 weeks at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA) 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)	<0.5 ng/ml	0.14 ng/ml
Molecular Weight	15.2 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: 12/25/2014
Protein Products Department