

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Interleukin 5 (IL-5), Human
Cat. No.: Z02981-10; Z02981-50; Z02981-1
Lot No.: B60051605
Size: 10 µg/vial; 50 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant human Interleukin 5 remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, human Interleukin 5 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&HPLC)	> 95%	Conformed
Biological Activity(ED ₅₀)	< 1 ng/ml	0.57 ng/ml
Molecular Weight	29~35 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: 05/30/2016

Protein Products Department