

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	IL-5, Human
Cat. No.:	Z03007-10; Z03007-50; Z03007-1
Lot No.:	P20011301
Size:	10 µg/vial; 50 µg/vial; 1mg /vial
Storage Condition:	Lyophilized recombinant Human Interleukin-5 (rhIL-5) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhIL-5 should be stable up to 2 weeks at 4°C or up to 3 months at -20°C.

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### Quality Control

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Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Purity (HPLC)	> 95%	Conformed
Activity(ED <sub>50</sub> )	< 1.0 ng/ml	0.16 ng/ml
Molecular Weight	26.5 ± 2.7 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	Conformed

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### 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: 02/21/2013

Protein Department