

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	IL-4, His, Rat
Cat. No.:	Z03206-5; Z03206-25
Lot No.:	B60081311
Size:	5 µg/vial; 25 µg/vial
Storage Condition:	Lyophilized recombinant rat Interleukin-4 (IL-4), His remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rat Interleukin-4 (IL-4), His should be stable up to 1 week at 4°C or up to 2 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
Specific Activity	< 0.2 µg/ml	Conformed
Molecular Weight	18~22 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: 11/22/2013

Bioprocess Department