

## Certificate of Analysis

**Product Name:** Recombinant Human IGF-1, 15N  
**Cat. No.:** P1234  
**Batch No.:** 2  
**Production Date:** Mar 5 2025  
**Shipping:** Shipping with blue ice. Upon receipt, store it immediately at the temperature recommended below.  
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.  
**Stability & Storage:**  
- 12 months from date of receipt, -20 to -70°C as supplied.  
- 1 month, 2 to 8°C under sterile conditions after reconstitution.  
- 3 months, -20 to -70°C under sterile conditions after reconstitution.

### Physical and Chemical Properties

Item	Standard	Result
Characteristics	White Freeze-dried Powder	Conformed
SDS-PAGE Electrophoresis Purity	≥97%	Conformed
HPLC Purity	≥97%	98.23%
Specific Biological Activity	>5.0 × 10 <sup>5</sup> IU/mg	5.96 × 10 <sup>5</sup> IU/mg
Bacterial Endotoxins	<1.0 EU/μg	0.01 EU/μg

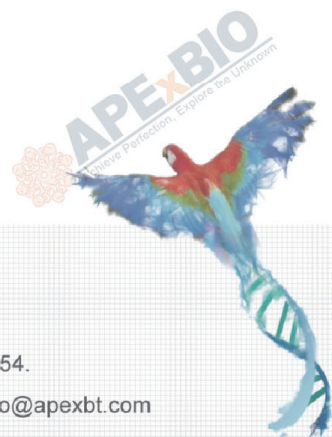
### Analytical Data

THE COMPONENTS OF THIS PRODUCT HAVE BEEN TESTED AND MEET ALL QUALITY SPECIFICATIONS

Signed by: Aiqun Li  
Quality Assurance

### Caution

**FOR RESEARCH PURPOSES ONLY.**  
**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**



**APExBIO Technology**

[www.apexbt.com](http://www.apexbt.com)

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)