



## IGF1-Lr3 (Long Arg3 Insulin-like Growth Factor-1) 1mg vial with High purity

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-IGF1-Lr3
- Minimum Order Quantity: 5 boxes
- Price: negotiable
- Packaging Details: 1mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: T/T, Alibaba Trade Assurance, Western Union
- Supply Ability: 20,000 boxes/month



### Product Specification

- Item: IGF-1 LR3 (Long Arg3 Insulin-like Growth Factor-1)
- CAS No.: 2023788-19-2
- Form: Lyophilized Peptide Powder
- Purity:  $\geq 99\%$ , Confirmed By HPLC And Mass Spectrometry
- Storage: Store At  $-20^{\circ}\text{C}$ , Protected From Moisture And Light
- Documentation: Certificate Of Analysis (COA) Available Upon Request

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## Product Description

### Technical Data Sheet: IGF-1 LR3

#### Product Overview

**Identification:** Long Arg3 Insulin-like Growth Factor-1 (IGF-1 LR3)

**Physical State:** High-purity lyophilized (freeze-dried) peptide powder

**Intended Use:** Strictly for **Laboratory Research Use Only**

#### Quality Assurance & Purity

Parameter	Specification
Purity Level	≥99%
Verification Method	HPLC and Mass Spectrometry (LC-MS)
Certification	Batch-specific Certificate of Analysis (COA) provided upon request
Quality Control	Every batch is validated for identity, structural integrity, and stability.

#### Storage & Handling

**Temperature:** Maintain at **-20°C** for long-term stability.

**Environment:** Store in a cool, dry place; keep shielded from direct light and moisture.

**Containment:** Shipped in a vacuum-sealed, medical-grade sterile vial to ensure zero contamination.

#### Summary of Benefits for Research

Our IGF-1 LR3 is engineered for maximum stability in controlled research environments. By replacing Glu at position 3 with Arg (Arg3) and adding a 13-amino acid extension, this analog significantly reduces binding to inhibitory proteins, ensuring consistent performance in your experimental protocols.



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