

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	IGF-BP3, Human
Cat. No.:	Z02862
Lot No.:	R50161912
Storage Condition:	Upon reconstitution, store at 2 - 8 °C for up to one week, and store at lower than -70 °C for long term storage. Avoid repeated freeze/thaw cycles.

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### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powd	Conformed
Purity (SDS-PAGE)	> 98%	Conformed
HPLC Purity	> 98%	Conformed
Specific Activity	>5.0×10 <sup>3</sup> IU/mg	Conformed
Molecular Weight	28.8±2.9 KDa	Conformed
Bacterial Endotoxin	< 1.0 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:** *Xianli Yang* **Date:** 12/31/2019  
**Quality Department**

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*