

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: Leptin, Human  
Cat. No.: Z02962  
Lot No.: R50011901  
Size: 1 mg/vial ; 200µg/vial  
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 Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97 %	98.62%
Specific Activity	> 5.0 × 10 <sup>5</sup> IU/mg	5.38 × 10 <sup>5</sup> IU/mg
Molecular Weight	16.0±1.6 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	< 0.01 EU/µg

### 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: zh.cui Date: 01/02/2019  
Protein Products Department