

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name: IL-22, Mouse

Cat. No.: Z02197-10; Z02197-50

Lot No.: R50301807

Size: 10µg/vial; 50µg/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.**

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97%	Conformed
Specific Activity	> $2.0 \times 10^6$ IU/mg	$2.6 \times 10^6$ IU/mg
Molecular Weight	16.7±1.6KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	Conformed
First Five N-terminal Amino Acids	Met-Leu-Pro-Val-Asn	Conformed

### 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: 07/31/2018

Protein Products Department