

CERTIFICATE OF ANALYSIS

Product Information

Product Name: IL-22, Mouse

Cat. No.: Z02197

Lot No.: R50071607

Size: 1 mg/vial

Storage Condition: Upon reconstitution, store at 2 - 8°C for up to one week,

and store at -20° C to -80° 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	$> 2.0 \times 10^6 \text{IU/mg}$	$2.7 \times 10^6 IU/mg$
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: ______ Date: <u>07/21/2016</u>

Protein Products Department