

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Interleukin-21 (IL-21), Human

Cat. No.: Z02715

Lot No.: P50021501

Size: 10 µg/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	> 5.0 × 10 ⁴ IU/mg	5.87 × 10 ⁴ IU/mg
Molecular Weight	15.4 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: Joe Wang Date: 10/15/2017
Protein Products Department