

CERTIFICATE OF ANALYSIS

Product Information

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| Product Name: | Interleukin-8 (IL-8)/CXCL8, Human |
| Cat. No.: | Z03061-10; Z03061-50; Z03061-1 |
| Lot No.: | P50091507 |
| Size: | 10 µg/vial; 50 µg/vial; 1 mg/vial |
| Storage Condition: | Lyophilized recombinant human Interleukin-8/CXCL8 (rhIL-8) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhIL-8 remains stable up to 2 weeks at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles. |

Quality Control

| Test Items | Specifications | Results |
|---|---------------------------|------------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Biological Activity (ED ₅₀) | < 20 ng/mL | 6.53 ng/mL |
| Molecular Weight | 8.4 kDa | Conformed |
| Bacterial Endotoxin | < 0.2 EU/µg | 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: Joe Wang Date: 03/12/2016
Protein Products Department