

CERTIFICATE OF ANALYSIS

Product Information

Product Name: IL-8 (77aa)/CXCL8, Human

Cat. No.: Z03262-5; Z03262-25; Z03262-1

Lot No.: P50031812

Size: 5 µg/vial; 25 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant human Interleukin-8 (IL-8)(77aa)/CXCL8 remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, recombinant human Interleukin-8 (IL-8)(77aa)/CXCL8 should be stable up to 1 week at 4°C or up to 2 months at -20°C.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	98.2%
Biological Activity(ED ₅₀)	< 150 ng/ml	67.1 ng/ml
Molecular Weight	8.9 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.10EU/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: 01/11/2019
Protein Products Department