

Version 02

Update: 09/14/2021

# CERTIFICATE OF ANALYSIS

#### **Product Information**

Product Name: MCP-2/CCL8, Human

Cat. No.: Z03232

Lot No.: E2203017

Storage Condition: Lyophilized recombinant human MCP-2/CCL8

(rhMCP-2) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhMCP-2 remains stable up to 2 weeks at 4°C or up to

3 months at -20°C.

## **Quality Results**

| Test Items                             | Specifications            | Results   |
|--|---------------------------|-----------|
| Physical Appearance                    | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE)                      | > 95%                     | Conformed |
| Biological Activity(ED <sub>50</sub> ) | < 0.5 μg/ml               | Conformed |
| Molecular Weight                       | 8.9 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: Dandan Yao Date: 05/23/2022

### **Quality Department**

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.