

# Certificate of Analysis

## Human MCP-1 (MCAF) Recombinant Protein

Product No.      PHC1014, 10680354

Lot No.          2711320

Date of Manufacture      07-Aug-2023

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**Expiration Date:** Expires one year from date of receipt when stored as instructed.

**Quantity:** 10 µg

**Format:** Lyophilized

**Release Test Method:** Dose dependent chemotaxis with human THP-1 cells

**Filtration:** Filtered prior to lyophilization through a 0.22 micron sterile filter.

**Storage:** 2-8°C

**Activity:**  $ED_{50} \leq 10$  ng/mL

**Endotoxin:** <0.1 ng/µg

**Purity by SDS Page:** > 95%

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For Research Use Only. Not for use in diagnostic procedures.

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