



# AVISCERA BIOSCIENCE

## Human Monocyte Chemoattractant Protein 1 (MCP-1), Recombinant

### Product Information

Code	00220-01-100
Name	Human MCP-1
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P13500
Gene ID	6347
MW	12 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 ° C ~ -70 ° C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human MCP-1 (Gln<sup>24</sup>-Thr<sup>99</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of human mature MCP-1 in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human Mature MCP-1 (Gln<sup>24</sup>-Thr<sup>99</sup>)

```
24QPDAINA PVTCCYNFTN RKISVQRLAS  
YRRITSSKCP KEAVIFKTIV AKEICADPKQ  
KQVQDSMDHL DKQTQTPKT 99
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