

Human MCP 1 Recombinant Protein



RPPB1187

Product Information Protein Information

Product SKU:

RPPB1187

Accession:

P13500

Host:

Escherichia Coli.

Protein description:

MCP-1 Human Recombinant also known as Monocyte Chemotactic and Activating Factor (MCAF) produced in E.Coli is a non-glycosylated, Polypeptide chain containing 97 amino acids (24-99) and having a molecular mass of 10.9 kDa. The MCP-1 is fused to 20 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless clear solution.

Synonyms:

Small inducible cytokine A2, CCL2, Monocyte chemotactic protein 1, MCP-1, Monocyte chemoattractant protein 1, Monocyte chemotactic and activating factor, MCAF, Monocyte secretory protein JE, HC11, chemokine (C-C motif) ligand 2, MCP1, SCYA2, GDCF-2, SMC-CF, HSMCR30, MGC9434, GDCF-2 HC11.

Formulation:

The His Tag MCP-1 protein (1mg/ml) solution contains 20mM Tris-HCL pH-8.0, 1mM DTT and 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MQPDAINAPV TCCYNFTNRK ISVQLASYSR RITSSKCPKE AVIFKTIVAK
EICADPKQKW VQDSMDHLDK QTQTPKT.