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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Monocyte Chemotactic Protein-4 (CCL13), His Tag, human recombinant (rHuMCP-4-His)

Catalog No: 97544
Lot No: XXXXX
Source: *E. coli*
Synonyms: CKb10, MCP-4, NCC-1, NCC1, SCYA1, SCYL1, CK-beta-10, Small-inducible cytokine A13

Background

CCL13 chemokine is part of the CC chemokine family (TARC). CCL13 protein induces chemotaxis in monocytes, eosinophils, T lymphocytes, and basophils by binding cell surface G-protein linked chemokine receptors such as CCR2, CCR3 and CCR5. CCL13 is induced by the inflammatory cytokines IL1 & TNFA.

Description

Monocyte Chemotactic Protein-4 human recombinant produced in *E. coli* is a non-glycosylated, polypeptide chain containing 96 amino acids (24-98) and having a molecular mass of 10.8 kDa. MCP-4 is fused to 21 amino acids His Tag at N-terminus and purified by proprietary chromatographic techniques.

Physical Appearance

Sterile filtered colorless clear solution.

Formulation

The His Tag 0.25 mg/ml MCP4 protein solution contains PBS pH 7.4, 1 mM DTT, 0.1 M NaCl and 10% glycerol.

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino Acid Sequence

MGSSHHHHHH SSGLVPRGSH MQPDALNVPS TCCFTFSSKK ISLQRLKSYV ITTSRCPQKA VIFRTKLGKE ICADPKEKWV
QNYMKHLGRK AHTLKT

Usage

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