

## MCP 4 Human, His

**Description:** MCP4 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. The MCP-4 is fused to 21 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Catalog #:** CHPS-282

For research use only.

**Synonyms:** CKb10, MCP-4, NCC-1, NCC1, SCYA1, SCYL1, CK-beta-10, Small-inducible cytokine A13.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered colorless clear solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MQPDALNVPS TCCFTFSSKK  
ISLQRLKSYV ITTSRCPQKA VIFRTKLGKE ICADPKEKWV QNYMKHLGRK.AHTLKT

**Purity:** Greater than 90.0% as determined by SDS-PAGE.

**Formulation:**

The His Tag 0.25mg/ml MCP4 protein solution contains PBS pH-7.4, 1mM DTT, 0.1M 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.

**Usage:**

NeoBiolabs products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

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.

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