

**CCL22/MDC, 25-93 aa, Human, His-tagged, Recombinant, E.coli**

**Cat.NO.: TP01460**

3th Edition

**Synonyms:** Chemokine (C-C motif) ligand 22 / Macrophage-Derived Chemokine, SCYA22, STCP-1

**Description:** CCL22/MDC is a small cytokine belonging to the CC chemokine family. This protein displays chemotactic activity for natural killer cells, chronically activated T lymphocytes, monocytes and dendritic cells. It interacts with cell surface chemokine receptors CCR4.

**Form:** Liquid. In phosphate-buffered Saline(PBS) pH7.4, 10% glycerol

**Molecular Weight:** 10.3 kDa (90aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGYPYGANMEDSVCCRDYVRYRLPLRVVKHFYWTSDSCPRPGVLLTFRDKEICA  
DPRVPWVKMILNKLSQ

**Purity:** > 95% by HPLC

**Concentration:** 0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.