



# Recombinant Human CCL22

## Protein Product Manual

### 1. Product Basic Information

**Product No.:** REP06345

**Protein Name:** Cc Chemokine Stcp-C-C Motif Chemokine 22 (CCL22)

**Aliases:** MDC; ABCD-SCYA22; STCP-DC/B-CK; A-152E5.MDC(1-69); CC chemokine STCP-C-C motif chemokine 22; macrophage-derived chemokine; small inducible cytokine A22; C-C motif chemokine ligand 22; chemokine (C-C m...

**UniProt ID:** O00626

**UniProt Link:** <https://www.uniprot.org/uniprotkb/O00626/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Partial (25-82aa)

**Molecular Weight:** 33.7kDa

**Protein Tag:** N-terminal GST-tagged

### 2. Amino Acid Sequence (25-82aa)

GPYGANMEDSVCCRDYVRYRLPLRVVKHFWTSDSCPRPGVLLTFRDKEICADP  
RVP

### 3. Storage Buffer

**Liquid Delivery Form:** Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

**Lyophilized Powder Delivery Form:** Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

### 4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human CCL22 partial protein (25-82aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CCL22, also known as MDC or ABCD-SCYA22 or STCP-DC/B-CK, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

## 6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.