# Human I-309/CCL1/TCA-3 (Fc Tag) recombinant protein

Catalog Number: 503365



## **General Information**

## Gene Name Synonym

Small-inducible cytokine A1; T lymphocytesecreted protein I-309

#### **Protein Construction**

A DNA sequence encoding the mature form of human CCL1 (NP\_002972.1) (Lys 24-Lys 96) was fused with the Fc region of human IgG1 at the N-terminus.

## **Organism**

Human

## **Expression Host**

**Human Cells** 

# **QC Testing**

## **Purity**

> 90 % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Glu 20

#### **Molecular Mass**

The recombinant human Fc/CCL1 is a disulfide-

linked homodimeric protein. The reduced monomer consists of 310 amino acids and predicts a molecularmass of 35 kDa. As a result of glycosylation, the rhCCL1/Fc monomer migrates as an approximately 38-42 kDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

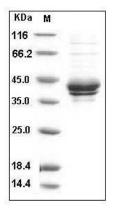
## **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human I-309 / CCL1 / TCA-3 Protein (Fc Tag) SDS-PAGE