

## 32-18401: Human CCL3 Protein, hFc Tag

**Uniprot ID :** P10147

**Alternative Name :** SCI; LD78; MIP1A; SCYA3; GOS19-1; LD78ALPHA; MIP-1-alpha

### Description

**Description :** Recombinant human CCL3 Protein with C-terminal human Fc tag

**Background :** This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.

**Molecular Characterization:** mass of 33.6 kDa after removal of the signal peptide. The apparent molecular mass of CCL3-hFc is approximately 35-55 kDa due to glycosylation.

**Tag :** C-Human Fc tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

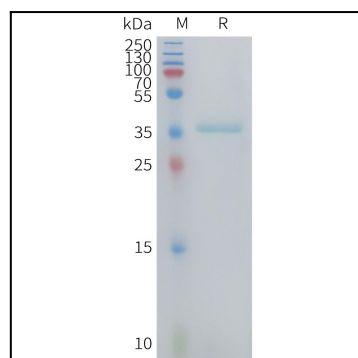


Figure 1. Human CCL3 Protein, hFc Tag on SDS-PAGE under reducing condition.