

32-18423: Human CXCL10 Protein, hFc Tag

Uniprot ID : P02778

Alternative Name : C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10

Description

Description :Recombinant human CXCL10 Protein with N-terminal human Fc tag

Background: This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection. [provided by RefSeq, Sep 2020]

Description: Recombinant human CXCL10 Protein with N-terminal human Fc tag

Molecular Characterization: hFc(Glu99-Ala330) CXCL10(Val22-Pro98)

Molecular Weight :The protein has a predicted molecular mass of 34.8 kDa after removal of the signal peptide.

Tag :N-Human Fc tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 90% 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.

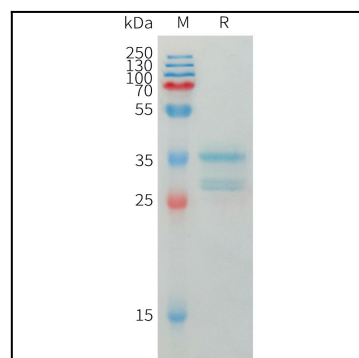


Figure 1. Human CXCL10 Protein, hFc Tag on SDS-PAGE under reducing condition.