

32-17660: Recombinant Human MIF Protein, hFc Tag

Uniprot ID : P14174
Alternative Name : GIF, GLIF, MMIF

Description

Molecular Characterization: MIF(Pro2-Ala115) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 38.5 kDa after removal of the signal peptide. The apparent molecular mass of MIF-hFc is approximately 35-55 kDa due to glycosylation.

Description: Recombinant human MIF protein with C-terminal hFc tag

This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways.

Product Info

Amount : 100 µg / 50 µg

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.