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32-18171: Recombinant Human CD14(20-352) Protein, His Tag

Uniprot ID : P08571

Alternative Name : CD14 Molecule?Myeloid Cell-Specific Leucine-Rich Glycoprotein?CD14 Antigen?Monocyte Differentiation Antigen CD14

Description

Molecular Characterization: CD14(Thr20-Cys352) 7Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 36.7 kDa after removal of the signal peptide. The apparent molecular mass of CD14(20-352)-7xHis is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human CD14(20-352) Protein with C-terminal 7Ã—His tag
The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide, and to viruses. This gene has been identified as a target candidate in the treatment of SARS-CoV-2-infected patients to potentially lessen or inhibit a severe inflammatory response. Alternative splicing results in multiple transcript variants encoding the same protein.

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.