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32-18140: Recombinant Human CD163 Protein, His Tag

Uniprot ID : Q86VB7
Alternative Name : M130; MM130; SCARI1

Description

Molecular Characterization: CD163(Leu44-Gln1048) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 109.5 kDa after removal of the signal peptide. The apparent molecular mass of CD163-His is approximately 130-250 kDa due to glycosylation.
Description: Recombinant Human CD163 Protein with C-terminal 6Ã—His tag
The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.