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32-17640: Recombinant Human CCR4 Protein, hFc Tag

Uniprot ID : P51679
Alternative Name : CC-CKR-4, CD194, ChemR13, CKR4, CMKBR4, HGCN:14099, K5-5

Description

Molecular Characterization: CCR4(Met1-Glu39)(Ala99-Lys111)(Ser176-Val200)(Val268-Tyr284) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 37.1 kDa after removal of the signal peptide.The apparent molecular mass of CCR4-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human CCR4 with C-terminal human Fc tag
The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a receptor for the CC chemokine - MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

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.