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32-17184: Recombinant human CCR4 protein with C-terminal human Fc tag

Alternative Name : CC-CKR-4; CD194; ChemR13; CKR4; CMKBR4; HGCN:14099; K5-5

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 29.81 kDa after removal of the signal peptide.
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 :	50 µg
Purification :	The purity of the protein is greater than 95% 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 -80°C for 12 months (Avoid repeated freezing and thawing)
Amino Acid :	CCR4(Met1-Glu39) hFc(Glu99-Ala330)

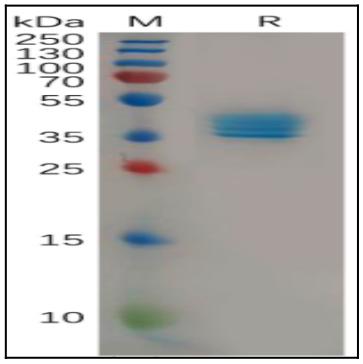

Figure 1: SDS-Page with Human CCR4 protein, hFC tag under reducing condition

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