

Datasheet for ABIN6964144

CCR4 Protein (Fc Tag)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CCR4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR4 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CCR4 with C-terminal human Fc tag
Specificity:	CCR4 (Met1-Glu39) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CCR4
Alternative Name:	CCR4 (CCR4 Products)
Background:	Synonymes: CC-CKR-4, CD194, ChemR13, CKR4, CMKBR4, HGCN:14099, K5-5 Description: 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

Target Details

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.

Molecular Weight: predicted molecular mass of 30.6 kDa after removal of the signal peptide. The apparent molecular mass of CCR4-hFc is 35-55 kDa due to glycosylation.

UniProt: [P51679](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

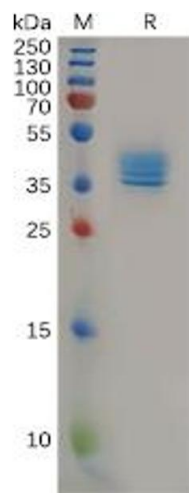
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human CCR4 Protein, hFc Tag on SDS-PAGE under reducing condition.