

Product Information

MemDX™ Membrane Protein Human CCR4 (C-C motif chemokine receptor 4) Expressed in *E.coli* with 6xHis and SUMO tag at the N-terminus for Antibody Discovery, Partial (309-360aa)

Cat. No.: **MPX4136K**

This product is for research use only and is not intended for diagnostic use.

This product is a 19.0 kDa Human CCR4 membrane protein expressed in *E.coli*. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CCR4

Protein Length

Partial (309-360aa)

Protein Class

GPCR

Molecular Weight

19.0 kDa

TMD

7

Sequence

EKFRKYILQLFKTCRGLFVLCQYCGLLQIYSADTPSSSYTQSTMDHDLHDAL

Product Description

Expression Systems

E.coli

Tag

6xHis and SUMO tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>85% as determined by SDS-PAGE.

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

CCR4

Full Name

C-C motif chemokine receptor 4

Introduction

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.

Alternative Names

CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099; C-C chemokine receptor type 4; C-C CKR-4; CCR-4; chemokine (C-C motif) receptor 4; chemokine (C-C) receptor 4; CCR4; C-C motif chemokine receptor 4

Gene ID

[1233](#)

UniProt ID

[P51679](#)