

Recombinant Full Length Human CCR4 Protein

Cat. No. CCR4-3008HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCR4 full-length ORF (NP_005499.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	360 amino acids
Description	<p>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. [provided by RefSeq, Jul 2008]</p>
Form	Liquid
Molecular Mass	41.4 kDa
AA Sequence	<p>MNPTDIADTTLDSEIYSNYYLYESIPKPCTKEGIKAFGELFLPPLYSLVVFVGLLGNSV VVLVLFKYKRLRSMTDVYLLNLAISDLLFVFSLPFWGYAADQWVFGGLGCKMISWM YLVGFYSGIFFVMLMSIDRYLAIVHAVFSLRARTLTYGVITSLATWSVAVFASLPGFLF STCYTERNHTYCKTKYSLNSTTWKVLSSLEINILGLVIPLGIMLFCYSMIIRTLQHCKNE</p>

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KKNKAVKMIFAVVVLFLGFWTPYNIVLFLETLVELEVLQDCTFERYL D YAIQATETLAF
 VHCCLNPIIYFFLGEKFRKYILQLFKTCRGLFVLCQYCGLLQIYSADTPSSSYTQSTMD
 HDLHDAL

Applications
 Antibody Production
 Functional Study
 Compound Screening

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name CCR4 chemokine (C-C motif) receptor 4 [Homo sapiens]

Official Symbol CCR4

Synonyms CCR4; chemokine (C-C motif) receptor 4; C-C chemokine receptor type 4; CC CKR 4; CD194; ChemR13; CKR4; CMKBR4; k5 5; CCR-4; C-C CKR-4; chemokine (C-C) receptor 4; K5-5; CC-CKR-4; HGNC:14099; MGC88293;

Gene ID 1233

mRNA Refseq NM_005508

Protein Refseq NP_005499

MIM 604836

UniProt ID P51679

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