

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	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]
Form	Liquid
Molecular Mass	41.4 kDa
AA Sequence	MNPTDIADTTLDESIYSNYYLYESIPKPCTKEGIKAFGELFLPPLYSLVFVFGLLGNSV VVLVLFKYKRLRSMTDVYLLNLAISDLLFVFSLPFWGYAADQWVFGGLCKMISWM YLVGFYSGIFFVMLMSIDRYLAIVHAVFSLRARTLTYGVITSLATWSVAVFASLPGFLF STCYTERNHTYCKTKYSLNSTTWKVLSSLEINILGLVIPLGIMLFCYSMIIRTLQHCKNE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KKNKAVKMIFAVVVLFLGFWTPYNIVLFLETLEVEVLQDCTFERYLDAIQATETLAF
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; HGCN:14099; MGC88293;

Gene ID

1233

mRNA Refseq

NM_005508

Protein Refseq

NP_005499

MIM

604836

UniProt ID

P51679

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