

## Recombinant Human CCR4 Protein

Cat. No. CCR4-0692H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CCR4 full-length ORF (NP_005499.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	<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>
<b>Form</b>	Liquid
<b>Molecular Mass</b>	41.4 kDa
<b>AA Sequence</b>	<p>MNPTDIADTTLDESIYSNYYLYESIPKPCTKEGIKAFGELFLPPLYSLVFVFGLLGNSV  VVLVLFKYKRLRSMTDVYLLNLAISDLLFVFSLPFWGYAADQWVFGGLGCKMISWM  YLVGFYSGIFFVMLMSIDRYLAIVHAVFSLRARTLTYGVITSLATWSVAVFASLPGFLF  STCYTERNHTYCKTKYSLNSTTWKVLSSLEINILGLVIPLGIMLFCYSMIIRTLQHCKNE  KKNKAVKMIFAVVVLFLGFWTPYNIVLFLETLVELEVLQDCTFERYLDAIQATETLAF  VHCCLNPIIYFFLGEKFRKYILQLFKTCRGLFVLCQYCGLLQIYSADTPSSSYTQSTMD</p>

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	HDLHDAL
<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CCR4 chemokine (C-C motif) receptor 4 [ Homo sapiens ]
<b>Official Symbol</b>	CCR4
<b>Synonyms</b>	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;
<b>Gene ID</b>	1233
<b>mRNA Refseq</b>	NM_005508
<b>Protein Refseq</b>	NP_005499
<b>MIM</b>	604836

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