

Proteoliposomes

Full-Length

## CCR4 (Human) Recombinant Protein

Catalog # H00001233-G01

Size 2 ug

### Specification

**Product Description**

Human CCR4 full-length ORF (NP\_005499.1) recombinant protein without tag.  
This product is belong to Proteoliposome (PL).

**Sequence**

MNPTDIADTTLDESISNYLYESIPKCTKEGIKAFGELFLPPLYSLVFVFGLLGNSVVVLVLFKYKR  
LRSMTDVYLLNLAISDLLFVFSLPFWGYAADQWVFGGLCKMISWMYLVGFYSGIFFVMLMSIDR  
YLAIVHAVFSRLRARTLTGVTSLATWSVAVFASLPGLFSTCYTERNHTYCKTKYSLNSTTWKVLS  
SLEINILGLVIPLGIMLFCYSMIIRTLQHCKNEKKNKAVKMIFAVVVLFLGFWTPYNMLFLETLEVEVL  
QDCTFERYLDAIQATETLAFVHCCLNPIYFFLGEKFRKYILQLFKTCRGLFVLCQYCGLLQYSADT  
PSSSYTQSTMDHDLHDAL

**Host**

Wheat Germ (in vitro)

**Theoretical MW (kDa)**

41.4

**Form**

Liquid

**Preparation Method**

[in vitro wheat germ expression system with proprietary liposome technology](#)

**Purification**

None

**Recommend Usage**

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer**

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

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

### Applications

- Antibody Production

## Gene Info — CCR4

Entrez GeneID [1233](#)

GeneBank Accession# [NM\\_005508.4](#)

Protein Accession# [NP\\_005499.1](#)

Gene Name CCR4

Gene Alias CC-CKR-4, CD194, CKR4, CMKBR4, ChemR13, HGCN:14099, K5-5, MGC88293

Gene Description chemokine (C-C motif) receptor 4

Omim ID [604836](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a recept or 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 leukocy t es. 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 end othelial cells involved in angiogenesis or angiostasis. [provided by RefSeq

**Other Designations** chemokine (C-C) receptor 4

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)