

Proteoliposomes

Full-Length

CCR6 (Human) Recombinant Protein

Catalog # H00001235-G01

Size 2 ug

Specification

Product Description

Human CCR6 full-length ORF (NP_004358.2) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MSGESMNFSDVFDSSDYFVSVNTSYYSVDSEMLLCSLQEVQRQFSRLFVPIAYSLICVFGLLGNIL
VVITFAFYKKARSMTDVYLLNMAIADILFVLTLPFWAVSHATGAWVFSNATCKLLKGIYAINFNCGML
LLTCISMDRYIANQATKSFRLRSRTLPRSKIICLVVWGLSVIISSTFVFNQKYNTQGS D VCEPKYQT
VSEPIRWKLLMLGLELLFGFFIPLMFMIFCYTFMKT LVQAQNSKRHKAIRVIAVVLVFLACQIPHNMV
LLVTAANLGKMNRSQCSEKLIGYTKTVTEVLAFLHCCLNPVLYAFIGQKFRNYFLKILKDLWCVRRK
YKSSGFSCAGRYSENISRQTSETADNDNASSFTM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

42.5

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 — CCR6

Entrez GeneID	1235
GeneBank Accession#	NM_004367.3
Protein Accession#	NP_004358.2
Gene Name	CCR6
Gene Alias	BN-1, CD196, CKR-L3, CKR6, CKRL3, CMKBR6, DCR2, DRY-6, GPR-CY4, GPR29, GPRCY4, STRL22
Gene Description	chemokine (C-C motif) receptor 6
Omim ID	601835
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq]
Other Designations	G protein-coupled receptor 29 OTTHUMP00000017618 OTTHUMP00000017619 chemokine (C-C) receptor 6 chemokine receptor-like 3 seven-transmembrane receptor, lymphocyte, 22

Pathway

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

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Birth Weight](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Inflammatory Bowel Diseases](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)