

Proteoliposomes

Full-Length

CCR7 (Human) Recombinant Protein

Catalog # H00001236-G01

Size 2 ug

Specification

Product Description

Human CCR7 full-length ORF (NP_001829.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MDLGKPMKSVLVVALLVIFQVCLCQDEVTDYIGDNTTVDYTLFESLCSKKDVRNFKAWFLPIMYS
IICFVGLLGNGLVVLTYFYKRLKTMTDTYLLNLAVADILFLLTLPFWAYSAAKSWVFGVHFCKLIFAIY
KMSFFSGMLLLLCISIDRYVANQAVSAHRHRARVLLISKLSVGMWILATVLSIPELLYSDLQRSSE
QAMRCSLITEHVEAFITIQVAQMVGFLVPLLAMSFCYLVIRTLQARNFERNKAIVVAVVVFVFQ
LPYNGVVLAAQTVANFNITSSTCELSKQLNIAYDVTYSLACVRCCVNPFLYAFIGVKFRNDLFKLFKD
LGCLSQEQLRQWSSCRHIRRSSMSVEAETTTTFSP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

42.9

Interspecies Antigen Sequence

Mouse (87); Rat (86)

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 — CCR7

Entrez GeneID [1236](#)

GeneBank Accession# [NM_001838.2](#)

Protein Accession# [NP_001829.1](#)

Gene Name CCR7

Gene Alias BLR2, CD197, CDw197, CMKBR7, EBI1

Gene Description chemokine (C-C motif) receptor 7

Omim ID [600242](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. [provided by RefSeq]

Other Designations C-C chemokine receptor type 7|CC chemokine receptor 7|EBV-induced G protein-coupled receptor 1|Epstein-Barr virus induced G-protein coupled receptor|Epstein-Barr virus induced gene 1|MLP-3 beta receptor|chemokine (C-C) receptor 7|lymphocyte-specific G pro

Pathway

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

Disease

- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
- [HIV Infections](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Scleroderma](#)