

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HUMAN CCR7 PROTEIN, HFC TAG

货号: 11606

产品全名: 人 CCR7 蛋白 规格: 10/50/100 µg

基因符号 BLR2;CC-CKR-7;CCR-7;CD197;CDw197;CMKBR7;EBI1

目标蛋白: CCR7

UNIPROT ID: P32248

描述: Recombinant Human CCR7 with C-terminal human Fc tag 背景: 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. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes, and may also function in the activation and polarization of T cells, and in chronic inflammation pathogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 30.2 kDa after removal of the signal peptide. The apparent molecular mass of CCR7-hFc is approximately 35-55 kDa due to glycosylation.

分子特征: CCR7(Glu25-Trp59) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010



Figure 1. Human CCR7 Protein, hFc Tag on SDS-PAGE under reducing condition.