

Datasheet for ABIN7597218

CCR7 Protein



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Overview

Quantity:	50 µg
Target:	CCR7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	MNP Membrane Nanoparticle

Product Details

Purpose:	Human CCR7 full length protein-MNP
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Target Details

Target:	CCR7
Alternative Name:	CCR7 (CCR7 Products)
Background:	<p>BLR2, CC-CKR-7, CCR-7, CD197, CDw197, CMKBR7, EBI1</p> <p>The protein 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.</p>
Molecular Weight:	The human full length CCR7 protein has a MW of 42.9 kDa

Target Details

UniProt: [P32248](#)

Pathways: [Regulation of Actin Filament Polymerization, Positive Regulation of Immune Effector Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from PBS. Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months