

Datasheet for ABIN6964145  
**CCR7 Protein (AA 25-59) (Fc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	CCR7
Protein Characteristics:	AA 25-59
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR7 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Human CCR7 with C-terminal human Fc tag
Specificity:	CCR7 (Glu25-Trp59) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CCR7
Alternative Name:	CCR7 ( <a href="#">CCR7 Products</a> )
Background:	The protein encoded by this gene is a member of the G protein-coupled receptor family. This

## Target Details

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]

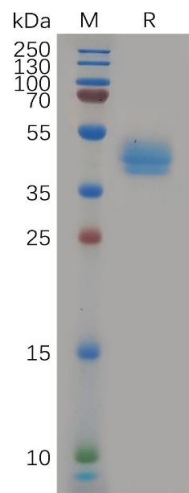
Molecular Weight:	predicted molecular mass of 30.2 kDa after removal of the signal peptide. The apparent molecular mass of CCR7-hFc is 35-55 kDa due to glycosylation.
UniProt:	<a href="#">P32248</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. 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



SDS-PAGE

**Image 1.** Human Protein, hFc Tag on SDS-PAGE under reducing condition.