

Datasheet for ABIN7597219

CCR3 Protein



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Overview

Quantity:	50 µg
Target:	CCR3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	MNP Membrane Nanoparticle

Product Details

Purpose:	Human CCR3 full length protein-MNP
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Target Details

Target:	CCR3
Alternative Name:	CCR3 (CCR3 Products)
Background:	<p>CC-CKR-3, C C CKR3, CD193, CKR 3, CKR3, CMKBR3</p> <p>The protein is a receptor for C-C type chemokines. It belongs to family 1 of the G protein-coupled receptors. This receptor binds and responds to a variety of chemokines, including eotaxin (CCL11), eotaxin-3 (CCL26), MCP-3 (CCL7), MCP-4 (CCL13), and RANTES (CCL5). It is highly expressed in eosinophils and basophils, and is also detected in TH1 and TH2 cells, as well as in airway epithelial cells. This receptor may contribute to the accumulation and activation of eosinophils and other inflammatory cells in the allergic airway. It is also known to be an entry co-receptor for HIV-1. This gene and seven other chemokine receptor genes form a chemokine receptor gene cluster on the chromosomal region 3p21. Alternatively spliced transcript variants have been described.</p>

Target Details

Molecular Weight: The human full length CCR3 protein has a MW of 41.0 kDa

UniProt: [P51677](#)

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