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Datasheet for ABIN7490743 CCR8 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	CCR8
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR8 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Cynomolgus CCR8 protein with C-terminal human Fc tag
Specificity:	CCR8 (Met1-Lys35) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CCR8
Alternative Name:	CCR8 (CCR8 Products)
Background:	<p>Chemokine receptor 8</p> <p>Description: This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors.</p> <p>Chemokines and their receptors are important for the migration of various cell types into the</p>

Target Details

inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309, thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP-1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically, this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues. This gene is located at the chemokine receptor gene cluster region. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 30.2 kDa after removal of the signal peptide. The apparent molecular mass of cCCR8-hFc is 35-55 kDa due to glycosylation.

UniProt: [P51685](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 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