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Datasheet for ABIN7491149

CCR6 Protein (AA 1-47) (mFc Tag)

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Overview

Quantity:	100 μg
Target:	CCR6
Protein Characteristics:	AA 1-47
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR6 protein is labelled with mFc Tag.

Product Details

Purpose:	Recombinant human CCR6 protein with C-terminal mouse Fc tag
Specificity:	CCR6 (Met1-Leu47) mFc (Pro99-Lys330)
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:	CCR6
Alternative Name:	CCR6 (CCR6 Products)
Background:	This gene encodes a member of the beta chemokine receptor family, which is predicted to be a

seven transmembrane protein similar to ${\tt G}$ protein-coupled receptors. The gene is preferentially		
expressed by immature dendritic cells and memory T cells. The ligand of this receptor is		
macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be		
important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate		
the migration and recruitment of dentritic and T cells during inflammatory and immunological		
responses. Alternatively spliced transcript variants that encode the same protein have been		
described for this gene. [provided by RefSeq, Jul 2008]		

Molecular Weight:

predicted molecular mass of 31.7 kDa after removal of the signal peptide. The apparent molecular mass of CCR6-mFc is 35-55 kDa due to glycosylation.

UniProt:

P51684

Pathways:

cAMP Metabolic Process

Application Details

Restrictions:

For Research Use only

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