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Datasheet for ABIN7538186
CCR6 Protein (AA 1-39) (Fc Tag)

Overview

Quantity:	50 µg
Target:	CCR6
Protein Characteristics:	AA 1-39
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR6 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse CCR6 protein with C-terminal human Fc tag
Specificity:	Mouse CCR6 (Met1-Val39) 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:	CCR6
Alternative Name:	CCR6 (CCR6 Products)
Background:	Enables C-C chemokine binding activity and C-C chemokine receptor activity. Involved in several

Target Details

processes, including immune system development, leukocyte migration, and regulation of cell motility. Located in external side of plasma membrane, sperm plasma membrane, and sperm principal piece. Is expressed in several structures, including central nervous system, gut, immune system, male reproductive gland or organ, and retina. Orthologous to human CCR6 (C-C motif chemokine receptor 6). [provided by Alliance of Genome Resources, Apr 2022]

Molecular Weight: predicted molecular mass of 30.7 kDa after removal of the signal peptide. The apparent molecular mass of mCCR6-hFc is 35-55 kDa due to glycosylation.

UniProt: [O54689](#)

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