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## 32-18550: Mouse CCR6 Protein, hFc Tag

**Uniprot ID:** 054689

Alternative Name: CCR-6; KY411; Cmkbr6; CC-CKR-6

## **Description**

**Description:** Recombinant mouse CCR6 protein with C-terminal human Fc tag

**Background :** Enables C-C chemokine binding activity and C-C chemokine receptor activity. Involved in several 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).

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

Tag: C-Human Fc tag

## **Product Info**

**Amount:** 50 μg / 100 μg

**Purification:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition:** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

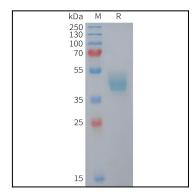


Figure 1. Mouse CCR6 Protein, hFc Tag on SDS-PAGE under reducing condition.