

## 32-17965: Recombinant Human CCR6 Protein, mFc Tag

**Uniprot ID :** P51684

**Alternative Name :** CC-CKR-6, CKR-L3, DRY6, GPRCY4, CD196

### Description

Molecular Characterization: CCR6(Met1-Leu47) mFc(Pro99-Lys330)

Molecular weight: The protein has a predicted molecular mass of 31.7 kDa after removal of the signal peptide. The apparent molecular mass of CCR6-mFc is approximately 35-55 kDa due to glycosylation.

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

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. 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 dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene.

### Product Info

**Amount :** 100 µg / 50 µg

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

**Storage condition :** 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.