

32-17538: Human CCR6 Protein, hFc Tag

Alternative Name : BN-1; C-C CKR-6; CC-CKR-6; CCR-6; CD196; CKR-L3; CKRL3; CMKBR6; DCR2; DRY6; GPR29; GPRCY4; STRL22

Description

The protein has a predicted molecular mass of 31.6 kDa after removal of the signal peptide. The apparent molecular mass of CCR6-hFc is approximately 35-55 kDa due to glycosylation. 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 : 50 µg

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

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.