

PRODUCT INFORMATION

Target CCR6

Description

Expression Host

Background

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

Recombinant Human CCR6 with C-terminal human Fc tag

Delivery **Uniprot ID** P51684

C-Human Fc Tag Tag

Molecular Characterization CCR6(Met1-Leu47) hFc(Glu99-Ala330)

HEK293

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.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie **Molecular Weight**

Purity

Formulation & Reconstitution

Storage & Shipping

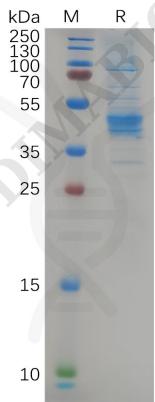
blue staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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.

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 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]

Usage Research use only Conjugate Unconjugated





/+86-400-006-0995(China)

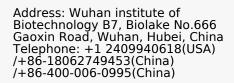


Human CCR6 Protein, hFc Tag

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