

## Recombinant Human CCR8 protein, hFc-tagged

**Cat. No.** CCR8-1457H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCR8 protein(P51685-1)(Met1-Lys35), fused with C-terminal hFc tag, was expressed in HEK293.                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                 |
| <b>Source</b>           | C-hFc                                                                                                                                                                                 |
| <b>ProteinLength</b>    | Met1-Lys35                                                                                                                                                                            |
| <b>Tag</b>              | C-hFc                                                                                                                                                                                 |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                        |
| <b>Bio-activity</b>     | Immobilized Human CCR8, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-CCR8 Antibody, hFc Tag with the EC50 of 29.6ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 30.62 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.                                                   |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                               |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.                                                                                                                    |

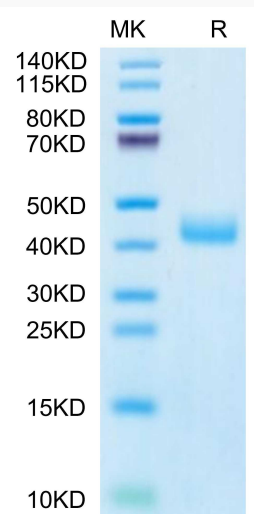
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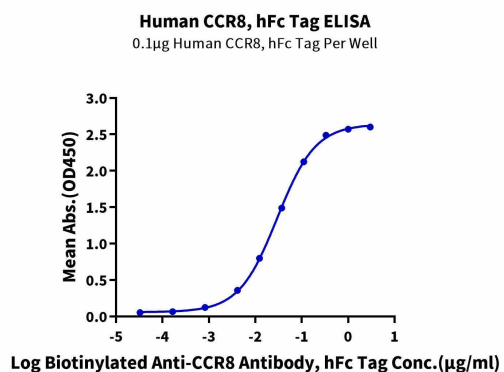
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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                        |
| <b>Reconstitution</b>   | Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.                                                                                                                                                                                                                     |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>        | CCR8 chemokine (C-C motif) receptor 8 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                          |
| <b>Official Symbol</b>  | CCR8                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>         | CCR8; chemokine (C-C motif) receptor 8; CMKBR8, CMKBRL2; C-C chemokine receptor type 8; CDw198; CKR L1; CY6; GPR CY6; TER1; CC chemokine receptor 8; chemokine receptor-like 1; chemokine (C-C) receptor 8; CC chemokine receptor CHEMR1; CC-chemokine receptor chemr1; chemokine (C-C) receptor-like 2; CCR-8; CKRL1; CMKBR8; GPRCY6; CMKBRL2; CC-CKR-8; MGC129966; MGC129973; |
| <b>Gene ID</b>          | 1237                                                                                                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>      | NM_005201                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>   | NP_005192                                                                                                                                                                                                                                                                                                                                                                       |
| <b>MIM</b>              | 601834                                                                                                                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>       | P51685                                                                                                                                                                                                                                                                                                                                                                          |

## Tris-Bis PAGE



## ELISA



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