

## Active Recombinant Human CCR6 Full Length Transmembrane protein(Nanodisc)

**Cat. No.** CCR6-2937H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCR6 Full Length Transmembrane protein(P51684), was expressed in HEK293.                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.                                                                                          |
| <b>Bio-activity</b>     | Elisa plates were pre-coated with Flag Tag CCR6-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CCR6-Nanodisc is 2.691ng/ml. |
| <b>Molecular Mass</b>   | The human full length CCR6 protein has a MW of 42.5 kDa.                                                                                                                                                                                                                                                                |
| <b>Storage</b>          | 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.                                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                                                                                           |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Full Length**

Full L.

## GENE INFORMATION

**Gene Name**

CCR6 chemokine (C-C motif) receptor 6 [ Homo sapiens ]

**Official Symbol**

CCR6

**Synonyms**

CCR6; chemokine (C-C motif) receptor 6; STRL22; C-C chemokine receptor type 6; BN 1; CD196; CKR L3; CMKBR6; DCR2; DRY 6; GPR CY4; GPR29; LARC receptor; chemokine receptor-like 3; chemokine (C-C) receptor 6; G protein-coupled receptor 29; G-protein coupled receptor 29; seven-transmembrane receptor, lymphocyte, 22; BN-1; DRY6; CCR-6; CKRL3; CKR-L3; GPRCY4; CC-CKR-6; C-C CKR-6;

**Gene ID**

1235

**mRNA Refseq**

NM\_004367

**Protein Refseq**

NP\_004358

**MIM**

601835

**UniProt ID**

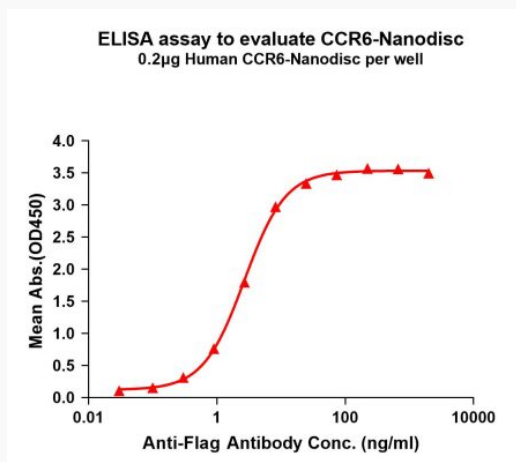
P51684

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## Activity



## SDS-PAGE

