

## Active Recombinant Human CCR7 Full Length Transmembrane protein(Nanodisc)

Cat. No. CCR7-853H Lot. No. (See product label)

### SPECIFICATION

**Product Overview**

Recombinant Human CCR7 Full Length Transmembrane protein(P32248), was expressed in HEK293.

**Species**

Human

**Source**

HEK293

**Form**

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.

**Bio-activity**

Elisa plates were pre-coated with Flag Tag CCR7-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 CCR7-Nanodisc is 2.044ng/ml.

**Molecular Mass**

The human full length CCR7 protein has a MW of 42.9 kDa.

**Storage**

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.

**Reconstitution**

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** CCR7 chemokine (C-C motif) receptor 7 [ Homo sapiens ]

**Official Symbol** CCR7

**Synonyms**

CCR7; chemokine (C-C motif) receptor 7; CMKBR7, EBI1; C-C chemokine receptor type 7; BLR2; CD197; CDw197; CCR-7; CC-CKR-7; C-C CKR-7; MIP-3 beta receptor; CC chemokine receptor 7; chemokine (C-C) receptor 7; Epstein-Barr virus induced gene 1; EBV-induced G protein-coupled receptor 1; EBV-induced G-protein coupled receptor 1; Epstein-Barr virus induced G-protein coupled receptor; lymphocyte-specific G protein-coupled peptide receptor; epstein-Barr virus-induced G-protein coupled receptor 1; EBI1; CMKBR7;

**Gene ID** 1236

**mRNA Refseq** NM\_001838

**Protein Refseq** NP\_001829

**MIM** 600242

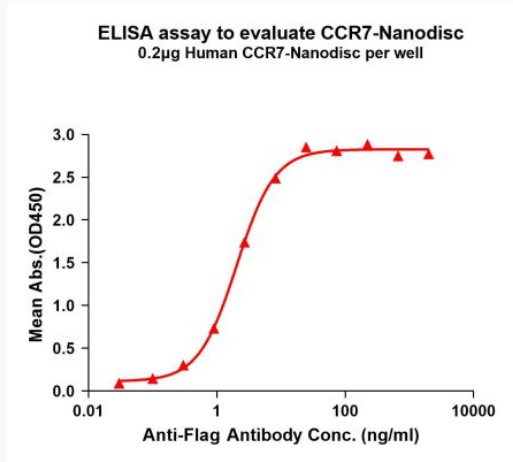
**UniProt ID** P32248

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**Activity**



**SDS-PAGE**

