

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.

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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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