

## Active Recombinant Human CCR7 Full Length Transmembrane protein, Flag-tagged(MNP)

Cat. No. CCR7-855H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human CCR7 Full Length Transmembrane protein(P32248), fused with Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Tag</b>	Flag
<b>Form</b>	Lyophilized from PBS. Normally 5% – 8% trehalose is added as protectants before lyophilization.
<b>Bio-activity</b>	Elisa plates were pre-coated with 0.5µg/per well purified human CCR7 full length membrane nanoparticles. 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 full length membrane nanoparticles is 5.185ng/ml.
<b>Molecular Mass</b>	The human full length CCR7 protein has a MW of 42.9 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.

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**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.

**GeneID** 1236

## 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;

**mRNA Refseq** NM\_001838

**Protein Refseq** NP\_001829

**MIM** 600242

**UniProt ID** P32248

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