

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

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

SPECIFICATION

Product Overview	Active Recombinant Human CCR7 Full Length Transmembrane protein(P32248), fused with Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
Tag	Flag
Form	Lyophilized from PBS. Normally 5% – 8% trehalose is added as protectants before lyophilization.
Bio-activity	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.
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.

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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