

# Active Recombinant Human CCR5 Full Length Transmembrane protein(VLPs)

Cat. No. CCR5-0621H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human CCR5 Full Length Transmembrane protein(VLPs)(P51681-1)(Met 1 - Leu 352) is expressed from HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1 - Leu 352
<b>Form</b>	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Human CCR5 Full Length Protein-VLP at 2 µg/mL (100 µL/well) can bind Anti-Human CCR5 Antibody, Mouse IgG2a with a linear range of 2-78 ng/mL.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Storage</b>	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
<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.

## GENE INFORMATION

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<b>Gene Name</b>	CCR5 chemokine (C-C motif) receptor 5 (gene/pseudogene) [ Homo sapiens ]
<b>Official Symbol</b>	CCR5
<b>Synonyms</b>	CCR5; chemokine (C-C motif) receptor 5 (gene/pseudogene); chemokine (C C motif) receptor 5 , CMKBR5; C-C chemokine receptor type 5; CC CKR 5; CD195; CKR 5; CKR5; IDDM22; chemr13; HIV-1 fusion coreceptor; chemokine receptor CCR5; C-C motif chemokine receptor 5 A159A; CCR-5; CKR-5; CCCKR5; CMKBR5; CC-CKR-5; FLJ78003;
<b>Gene ID</b>	1234
<b>mRNA Refseq</b>	NM_000579
<b>Protein Refseq</b>	NP_000570
<b>MIM</b>	601373
<b>UniProt ID</b>	P51681

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