

# 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:<br>The product MUST be stored at -70°C or lower upon receipt;<br>-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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