

Active Recombinant Human CCR5 Full Length Transmembrane protein, GFP-tagged(VLPs)

Cat. No. CCR5-0622H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CCR5 Full Length Transmembrane protein, fused with GFP tag, was expressed in HEK293.
Species	Human
Source	HEK293
Tag	GFP
Form	Supplied as 0.2 µm filtered solution in PBS, Arginine, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Fluorescent Human CCR5 Full Length Protein (VLP) at 2 µg/mL (100 µL/well) can bind Anti-Human CD195/CCR5 Antibody with a linear range of 2-78 ng/mL.
Molecular Mass	The protein has a calculated MW of 40.5 kDa 83.1 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	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.

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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.

GENE INFORMATION

Gene Name [CCR5 chemokine \(C-C motif\) receptor 5 \(gene/pseudogene\) \[Homo sapiens \]](#)

Official Symbol [CCR5](#)

Synonyms 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;

Gene ID [1234](#)

mRNA Refseq [NM_000579](#)

Protein Refseq [NP_000570](#)

MIM [601373](#)

UniProt ID [P51681](#)

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