

# Active Recombinant Human CCR5 Full Length Transmembrane protein, His&Avi-tagged, Biotinylated(Nanodisc)

Cat. No. CCR5-192H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human CCR5 Full Length Transmembrane protein(P51681)(1-352 aa) is expressed from HEK293 with His tag and Avi tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-352 aa
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Immobilized Biotinylated Human CCR5 Nanodisc, His Tag at 5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-CCR5 Antibody, hFc Tag with the EC50 of 0.20µg/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 44.5 kDa.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 g/μl. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation**

Biotin

## 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

 Tel: 1-631-559-9269 1-516-512-3133

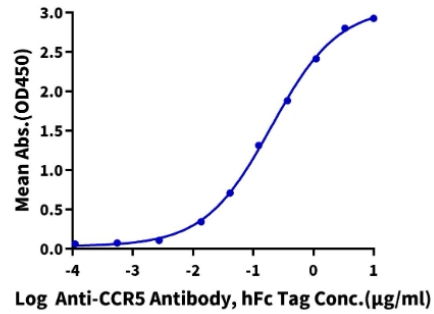
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

**Biotinylated Human CCR5 Nanodisc, His Tag ELISA**

0.5 $\mu$ g Biotinylated Human CCR5 Nanodisc, His Tag Per Well



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA