

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	1-352 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	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.
Molecular Mass	The protein has a predicted MW of 44.5 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Storage	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

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cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/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

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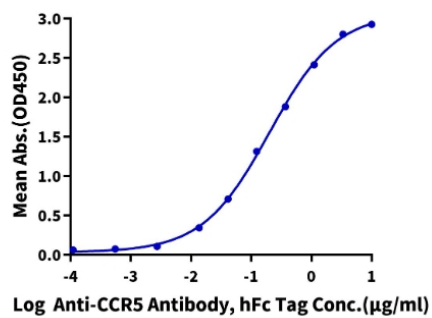
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SDS-PAGE

Biotinylated Human CCR5 Nanodisc, His Tag ELISA

0.5µg Biotinylated Human CCR5 Nanodisc, His Tag Per Well



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