

## Recombinant Human CCR5 protein, hFc-tagged

Cat. No. CCR5-581H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCR5 protein(P51681)(1-30 aa), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-30 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Molecular Mass</b>	The protein has a predicted molecular mass of 29.6 kDa after removal of the signal peptide. The apparent molecular mass of CCR5-hFc is approximately 35-55 kDa due to glycosylation.
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form.
<b>Reconstitution</b>	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.

### 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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