

Recombinant Human CCR5 protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CCR5 protein(P51681)(1-30 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-30 aa
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Molecular Mass	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.
Purity	Greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form.
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.

GENE INFORMATION

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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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