

# Recombinant Full Length Human C-C Chemokine Receptor Type 5(Ccr5) Protein, His-Tagged

Cat. No. RFL7742HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human C-C chemokine receptor type 5(CCR5) Protein (P51681) (1-352aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-352aa)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MDYQVSSPIYDINYYTSEPCQKINVKQIAARLLPPLYSLVFIFGFVGNMLVILILINCKRL            KSMTDIYLLNLAISDLFFLLTVPFWAHYAAAQWDFGNTMCQLLTGLYFIGFFSGIFFIIL            LTIDRYLAVVHAVFALKARTVTFGVVTSVITWVAVFASLPGIIFTRSQKEGLHYTCSS            HFPYSQYQFWKNFQTLKIVILGLVLP LLVMVICYSGILKTLLRCRNEKKRHRAVRLIFTI            MIVYFLFWAPYNIVLLLNTFQEFFFGLNNCSSNRLDQAMQVTETLGMTHCCINPIIYA            FVGEKFRNYLLVFFQKHIAKRFCKCCSIFQQEAPERASSVYTRSTGEQEISVGL</p> <p>Note:            The complete sequence including tag sequence, target protein sequence and linker s            equence could be provided upon request.</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CCR5
<b>Synonyms</b>	CCR5; CMKBR5; C-C chemokine receptor type 5; C-C CKR-5; CC-CKR-5; CCR-5; CCR5; CHEMR13; HIV-1 fusion coreceptor; CD antigen CD195
<b>UniProt ID</b>	<a href="http://www.uniprot.org/entry/P51681">P51681</a>

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