

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

Cat. No. RFL15423CF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Cercopithecus solatus C-C chemokine receptor type 5(CCR5) Protein (Q9BGN6) (1-352aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Cercopithecus solatus (Sun-tailed monkey) |
| Source | E.coli |
| ProteinLength | Full Length (1-352) |
| Form | Lyophilized powder |
| AA Sequence | MVYQVSSPTYDIDYYTSEPCQKINVKQIAARLLPPLYSLVFIFGFVGNILVVLILINCKR LKSMTDIYLLNLAISDLLFLLTIPFWAHYAAAQWDFGNTMCQLLTGLYLIGFFSGIFFII LLTIDRYLAIVHAVFALKARTVTFGLVTSVITWVVAVFASLPGIIFTRSQREGLHYTCSS HFPSSQYQFWKNFQTLKIVILGLVLPLLVMVICYSGILKTLLRCRNEKKRHRAVRLIFTI MIVYFLFWAPYNIVLLLNTFQEFFGLNNCSSSNRLDQAMQVTETLGMTHCCINPIIYA FV GEKFRNYLLVFFQKHLAKRFCKCCSISQQEAPERASSVYTRSTGEQETTIVGL |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

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| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
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| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
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| Reconstitution | 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. |
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GENE INFORMATION

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| Gene Name | CCR5 |
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| Synonyms | CCR5; CMKBR5; C-C chemokine receptor type 5; C-C CKR-5; CC-CKR-5; CCR-5; CCR5; CD antigen CD195 |
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| UniProt ID | Q9BGN6 |
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