

## C-C chemokine receptor type 5 (CCR5) Recombinant Protein | CCR5 recombinant protein

Recombinant Human C-C chemokine receptor type 5 (CCR5)

|                               |                                     |
|-------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA230618</b> | HOST<br><b>Cell Free Expression</b> |
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### PRODUCT SYNONYMS

C-C chemokine receptor type 5 (CCR5); Recombinant Human C-C chemokine receptor type 5 (CCR5); CCR5 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Cell Free Expression                                                                                                                                                                                                                                                                                                                                                                              |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                         |
| Form/Format             | Liquid containing glycerol                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence Positions      | 1-352aa; Full Length                                                                                                                                                                                                                                                                                                                                                                              |
| Sequence                | MDYQVSSPIY DINYYTSEPC QKINVKQIAA RLLPPLYSLV FIFGFVGNML VILILINCKR LKSMTDIYLL NLAISDLFFL LTVPFWAHYA AAQWDFGNTM CQLLTGLYFI GFFSGIFFII LLTIDRYLAV VHAFVALKAR TVTFGVVTSV ITWVVAVFAS LPGIIFTRSQ KEGLHYTCSS HFPYSQYQFW KNFQTLKIVI LGLVLPLLVM VICYSGILKT LLRCRNEKKR HRAVRLIFTI MIVYFLFWAP YNIVLLLNTE QEFFGLNNCS SSNRDQAMQ VTETLGMTHC CINPIIYAFV GEKFRNYLLV FFQKHIKRF CKCCSIFQQE APERASSVYT RSTGEQEISV GL |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                             |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.                                                                                                                                                                                                 |

### ADDITIONAL INFORMATION

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|--------------------------------------------------------|-----------------------|
| Product Categories/Family for CCR5 recombinant protein | Transmembrane Protein |
|--------------------------------------------------------|-----------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502639                                                                                        |
| NCBI GeneID                      | 1234                                                                                           |
| NCBI Accession #                 | NP_000570.1                                                                                    |
| NCBI GenBank Nucleotide #        | NM_000579.3                                                                                    |
| UniProt Accession #              | P51681; O14692; O14693; O14695; O14696; O14697; O14698; O14699; O14700; O14701; O14702; O14703 |
| Molecular Weight                 | 43.9 kDa                                                                                       |
| NCBI Official Full Name          | C-C chemokine receptor type 5                                                                  |
| NCBI Official Synonym Full Names | C-C motif chemokine receptor 5 (gene/pseudogene)                                               |
| NCBI Official Symbol             | CCR5                                                                                           |
| NCBI Official Synonym Symbols    | CKR5; CCR-5; CD195; CKR-5; CCCKR5; CMKBR5; IDDM22; CC-CKR-5                                    |
| NCBI Protein Information         | C-C chemokine receptor type 5                                                                  |

|                            |                                          |
|----------------------------|------------------------------------------|
| UniProt Protein Name       | C-C chemokine receptor type 5            |
| UniProt Gene Name          | CCR5                                     |
| UniProt Synonym Gene Names | CMKBR5; C-C CKR-5; CC-CKR-5; CCR-5; CCR5 |
| UniProt Entry Name         | CCR5_HUMAN                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ccr5-recombinant-protein-cell-free-expression/230618>