

## Active Recombinant Human CCR2 protein, Biotinylated

**Cat. No.** CCR2-15HB    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Human CCR2 protein(P41597-2) is expressed from HEK293. It contains Met1-Ala374.                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Met1-Ala374                                                                                                                                                                                |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                      |
| <b>Bio-activity</b>     | Immobilized Biotinylated Human CCR2b VLP on streptavidin (5µg/ml) precoated plate. Dose response curve for Anti-CCR2b Antibody, hFc Tag with the EC50 of 36.5ng/ml determined by ELISA.    |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 42.9kDa.                                                                                                                                                 |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                                    |
| <b>Purity</b>           | > 95% as determined by HPLC                                                                                                                                                                |
| <b>Storage</b>          | Valid for 12 months from date of receipt when stored at -80°C.<br>Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles. |

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|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reconstitution</b> | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
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| <b>Conjugation</b> | Biotin |
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## GENE INFORMATION

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| <b>Gene Name</b> | CCR2 chemokine (C-C motif) receptor 2 [ Homo sapiens ] |
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|                        |      |
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| <b>Official Symbol</b> | CCR2 |
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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | CCR2; chemokine (C-C motif) receptor 2; CMKBR2; CC CKR 2; CD192; CKR2; FLJ78302; MCP 1 R; CCR2A; CCR2B; CKR2A; CKR2B; MCP-1-R; CC-CKR-2 |
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| <b>Gene ID</b> | 729230 |
|----------------|--------|

|                    |              |
|--------------------|--------------|
| <b>mRNA Refseq</b> | NM_001123041 |
|--------------------|--------------|

|                       |              |
|-----------------------|--------------|
| <b>Protein Refseq</b> | NP_001116513 |
|-----------------------|--------------|

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| <b>MIM</b> | 601267 |
|------------|--------|

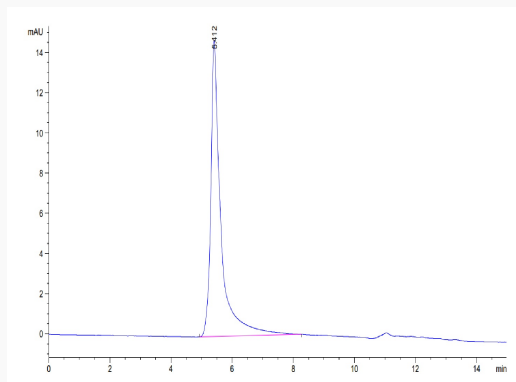
|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | P41597 |
|-------------------|--------|

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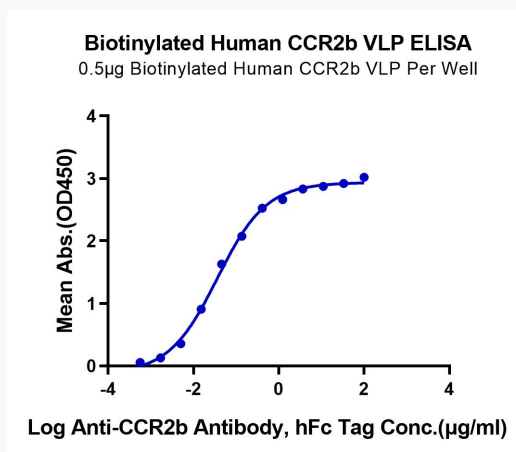
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## SEC-HPLC



## ELISA Data



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