# Active Recombinant Human CXCR5 Full Length Transmembrane protein(VLPs)

**Cat. No.** CXCR5-38H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Active Recombinant Human CXCR5 Full Length Transmembrane protein(VLPs)(P32302-1)(Met1-Phe372) is expressed from HEK293. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 1-372 aa |
| **Form** | Supplied as 0.22 μm filtered solution in PBS, 300mM L-arginine (pH 7.4). |
| **Bio-activity** | Immobilized Human CXCR5 VLP at 5μg/ml (100μl/well) on the plate. Dose response curve for Anti-CXCR5 Antibody, hFc Tag with the EC50 of 71.7ng/ml determined by ELISA. |
| **Molecular Mass** | The protein has a predicted MW of 54.90 kDa. |
| **Endotoxin** | Less than 1 EU per μg by the LAL method. |
| **Purity** | > 95% as determined by HPLC |
| **Storage** | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |

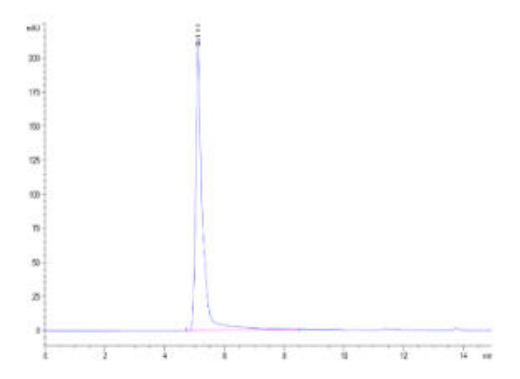
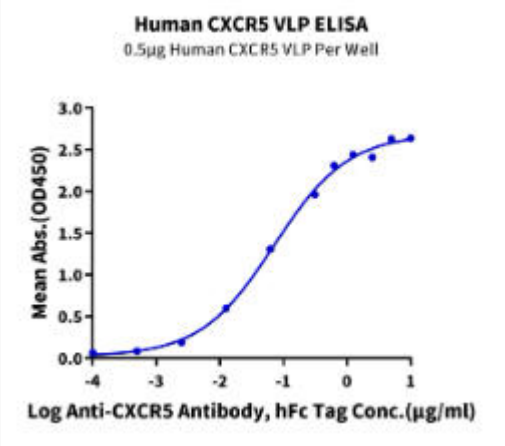
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| **Concentration** | 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents. |

## GENE INFORMATION

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| **Gene Name** | CXCR5 chemokine (C-X-C motif) receptor 5 [ Homo sapiens ] |
| **Official Symbol** | CXCR5 |
| **Synonyms** | CXCR5; chemokine (C-X-C motif) receptor 5; BLR1, Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C X C motif) receptor 5) , Burkitt lymphoma receptor 1, GTP binding protein; C-X-C chemokine receptor type 5; CD185; MDR15; CXC-R5; CXCR-5; MDR-15; monocyte-derived receptor 15; Burkitt lymphoma receptor 1, GTP-binding protein; Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5); BLR1; MGC117347; |
| **Gene ID** | 643 |
| **mRNA Refseq** | NM_001716 |
| **Protein Refseq** | NP_001707 |
| **MIM** | 601613 |
| **UniProt ID** | P32302 |

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| **SEC-HPLC** |  |
| **ELISA Data** |   |

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