

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

**Cat. No.** CXCR5-395H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CXCR5 Full Length Transmembrane protein(P32302), was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
<b>Bio-activity</b>	Elisa plates were pre-coated with Flag Tag CXCR5-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CXCR5-Nanodisc is 4.190ng/ml.
<b>Molecular Mass</b>	The human full length CXCR5 protein has a MW of 42.0 kDa.
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<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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**Full Length** Full L.

## GENE INFORMATION

**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

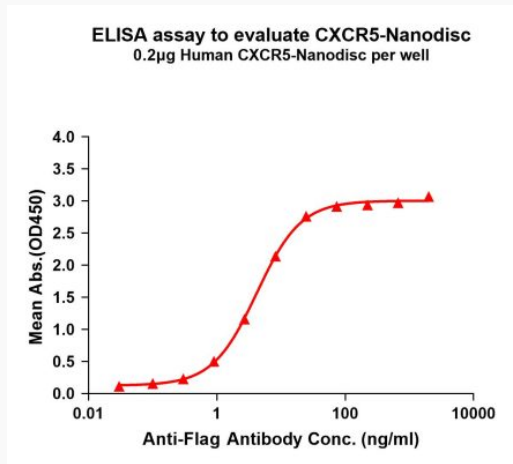
**UniProt ID** P32302

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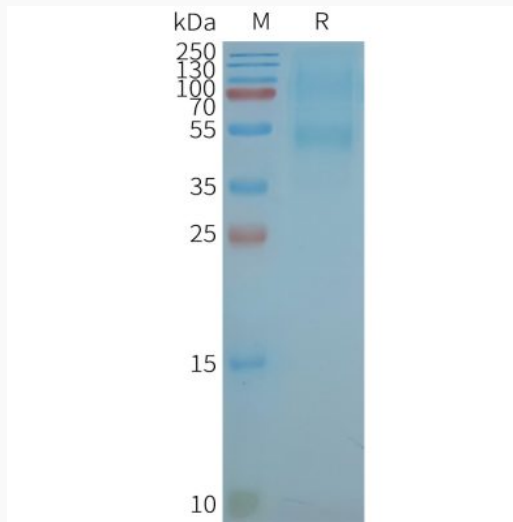
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**Activity**



**Western blot**



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