

# Recombinant Human CXCR3 Full Length Transmembrane protein, Flag-tagged(Nanodisc)

Cat. No. CXCR3-758H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CXCR3 Full Length Transmembrane protein(P49682), fused with Flag tag, 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 CXCR3-Nanodisc (0.2µg/per well). Serial diluted anti-CXCR3 monoclonal antibody (DME100208) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CXCR3 monoclonal antibody binding with CXCR3-Nanodisc is 15.79ng/ml.
<b>Molecular Mass</b>	The human full length CXCR3 protein has a MW of 40.6 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** CXCR3 chemokine (C-X-C motif) receptor 3 [ Homo sapiens ]

**Official Symbol** CXCR3

**Synonyms** CXCR3; chemokine (C-X-C motif) receptor 3; G protein coupled receptor 9 , GPR9; C-X-C chemokine receptor type 3; CD183; CKR L2; CMKAR3; IP10 R; MigR; CXCR3; CXCR-3; Mig receptor; IP10 receptor; IP-10 receptor; G protein-coupled receptor 9; chemokine (C-X-C) receptor 3; interferon-inducible protein 10 receptor; GPR9; CD182; Mig-R; CKR-L2; IP10-R;

**Gene ID** 2833

**mRNA Refseq** NM\_001142797

**Protein Refseq** NP\_001136269

**MIM** 300574

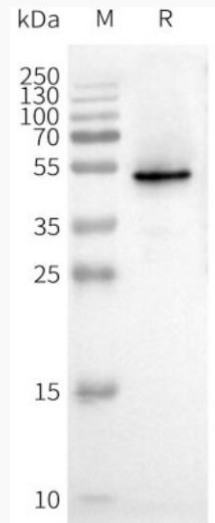
**UniProt ID** P49682

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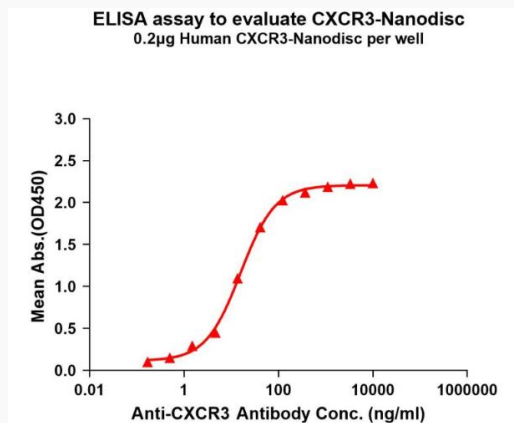
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**SDS-PAGE**



**Activity**



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