

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

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

SPECIFICATION

Product Overview	Recombinant Human CXCR3 Full Length Transmembrane protein(P49682), fused with Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	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.
Bio-activity	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.
Molecular Mass	The human full length CXCR3 protein has a MW of 40.6 kDa
Storage	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.
Reconstitution	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  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

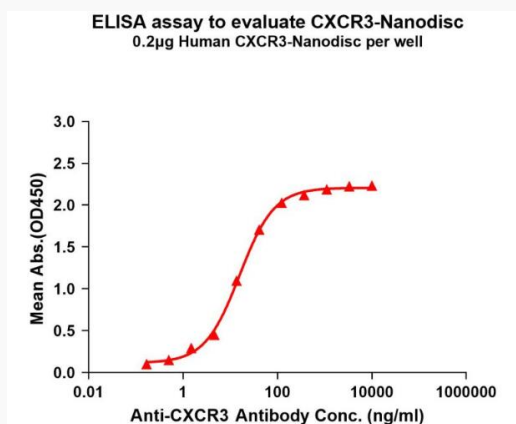
UniProt ID P49682

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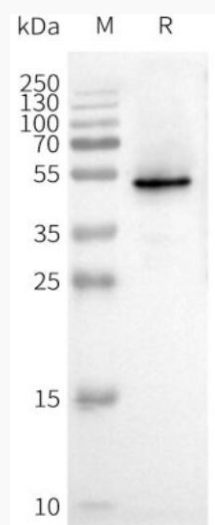
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Activity



SDS-PAGE



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