

Active Recombinant Human CX3CR1 Full Length Transmembrane protein(Nanodisc)

Cat. No. CX3CR1-2947H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Human CX3CR1 Full Length Transmembrane protein(P49238), 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 CX3CR1-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 CX3CR1-Nanodisc is 2.796ng/ml.

Molecular Mass

The human full length CX3CR1 protein has a MW of 40.4 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 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

CX3CR1 chemokine (C-X3-C motif) receptor 1 [Homo sapiens]

Official Symbol

CX3CR1

Synonyms

CX3CR1; chemokine (C-X3-C motif) receptor 1; chemokine (C X3 C) receptor 1 , CMKBRL1, GPR13; CX3C chemokine receptor 1; CCRL1; CMKDR1; V28; CMK-BRL1; CMK-BRL-1; C-X3-C CKR-1; fractalkine receptor; G protein-coupled receptor 13; G-protein coupled receptor 13; chemokine (C-X3-C) receptor 1; beta chemokine receptor-like 1; chemokine (C-C) receptor-like 1; GPR13; GPRV28; CMKBRL1;

Gene ID

1524

mRNA Refseq

NM_001171171

Protein Refseq

NP_001164642

MIM


601470

UniProt ID

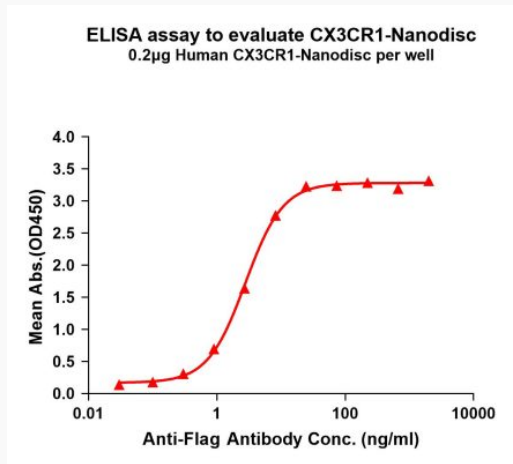
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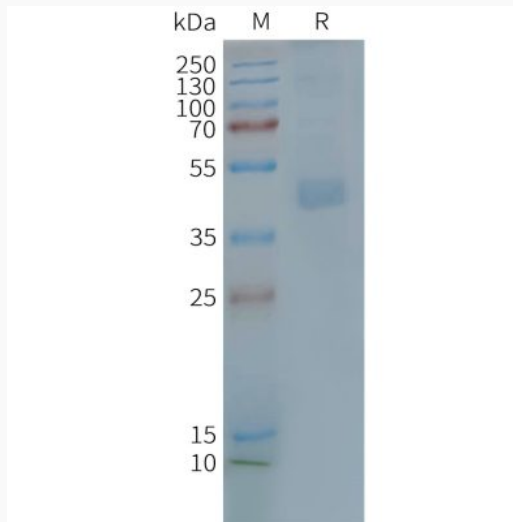
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Activity



SDS-PAGE



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