Active Recombinant Human CX3CR1 Full Length Transmembrane protein, His-tagged(Nanodisc), Biotinylated

Cat. No. CX3CR1-7435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human CX3CR1 Full Length Transmembrane protein(Nanodisc)(P49238-1)(Met1-Leu355) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-355 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Bio-activity	Immobilized Biotinylated Human CX3CR1 Nanodisc, His Tag at 2μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-CX3CR1 Antibody, hFc Tag with the EC50 of 3.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 53.40 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.
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

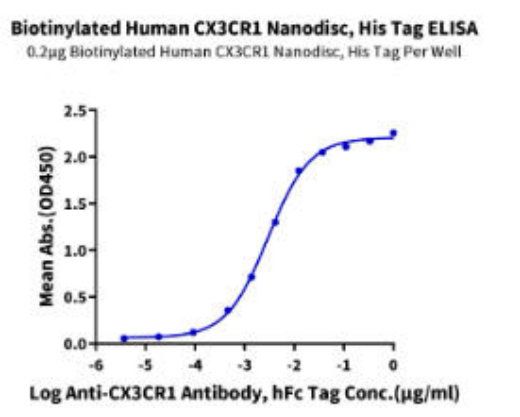
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	cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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	P49238

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ELISA Data	

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