

Active Recombinant Human CXCR3 Full Length Transmembrane protein

Cat. No. CXCR3-1082HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CXCR3 Full Length Transmembrane protein(P49682-1)(Val 2 - Leu 368), fused with N-terminal Flag tag and C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Val 2 - Leu 368
Form	Supplied as 0.2 µm filtered solution in 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH7.5 with glycerol as protectant.
Bio-activity	Immobilized Human CXCR3 Protein, Flag,His Tag at 1 µg/mL (100 µL/well) can bind Anti-CXCR3 Antibody, Human IgG1 with a linear range of 1-31 ng/mL.
Molecular Mass	The protein has a calculated MW of 43.5 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.

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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.

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; CXC-R3; 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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