

Active Recombinant Human full length CXCR7 Transmembrane Protein, Flag-Avi-tagged, Biotinylated

Cat. No. CXCR7-10HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human full length CXCR7 Transmembrane Protein(P25106), fused with C-terminal Flag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
Conjugation/Label	Biotin
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0).
Bio-activity	ELISA plate pre-coated by 2 µg/mL (100 µL/well) Anti-Flag Rabbit mAb can bind Biotinylated Human CXCR7 full length protein-synthetic nanodisc in a linear range of 16–400 ng/mL. In order to specifically detect FLP100095B, HRP Conjugated Streptavidin was used as detection antibody.
Molecular Mass	The human full length CXCR7 Protein has a MW of 44.4 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

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

GENE INFORMATION

Gene Name CXCR7 chemokine (C-X-C motif) receptor 7 [Homo sapiens]

Official Symbol CXCR7

Synonyms

CXCR7; chemokine (C-X-C motif) receptor 7; chemokine orphan receptor 1 , CMKOR1; C-X-C chemokine receptor type 7; GPR159; RDC1; G protein-coupled receptor; chemokine orphan receptor 1; G-protein coupled receptor 159; G-protein coupled receptor RDC1 homolog; RDC-1; CMKOR1; CXC-R7; CXCR-7;

Gene ID 57007

mRNA Refseq NM_020311

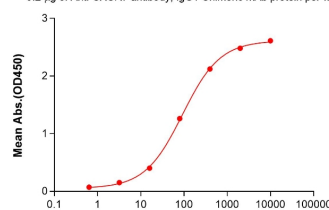
Protein Refseq NP_064707

MIM 610376

UniProt ID P25106

Activity

Biotinylated Human CXCR7 full length protein-synthetic nanodisc ELISA
0.2 µg of Anti-CXCR7 antibody, IgG1 Chimeric mAb protein per well



Biotinylated Human CXCR7 full length protein-synthetic nanodisc (ng/mL)

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