

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human full length CXCR7 Transmembrane Protein(P25106), fused with C-terminal Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0).
<b>Bio-activity</b>	Elisa plates were pre-coated with Flag Tag CXCR7-Nanodisc (0.2µg/per well). Serial diluted anti-CXCR7 monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CXCR7 monoclonal antibody binding with CXCR7-Nanodisc is 14.28ng/ml.
<b>Molecular Mass</b>	The human full length CXCR7 protein has a MW of 41.5 kDa
<b>Storage</b>	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.
<b>Reconstitution</b>	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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## GENE INFORMATION

<b>Gene Name</b>	CXCR7 chemokine (C-X-C motif) receptor 7 [ Homo sapiens ]
<b>Official Symbol</b>	CXCR7
<b>Synonyms</b>	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;
<b>Gene ID</b>	57007
<b>mRNA Refseq</b>	NM_020311
<b>Protein Refseq</b>	NP_064707
<b>MIM</b>	610376
<b>UniProt ID</b>	P25106

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