

Recombinant Human CXCR7 Protein, hFc-tagged

Cat. No. CXCR7-20H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCR7 Protein(P25106), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-40 aa
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0).
Molecular Mass	The protein has a predicted molecular mass of 31.0 kDa after removal of the signal peptide. The apparent molecular mass of CXCR7-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
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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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

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