

Recombinant Full Length Human CXCR7 Protein, GST-tagged

Cat. No. CXCR7-617HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CXCR7(1 a.a. - 362 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	362 amino acids
Description	This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on chromosome 12 have been observed in lipomas.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	67.9 kDa
AA Sequence	MDLHLFDYSE PGNFSDISWP CNSSDCIVVD TVMCPNMPNK SVLLYTLSFI YIFIVIGMI ANSVVWVNI QAKTTGYDTH CYILNLAID LWVLTIPVW VVSLVQHNQW PMGELTCKVT HLIIFSINLFG SIFFLTMSV DRYLSITYFT NTPSSRKKMV RRVVCILVWL LAFCVSLPDT YYLKTVTSAS NNETYCRSFY PEHSIKEWLI GMELVSVVLG FAVPFSIIAV FYLLARAIS ASSDQEKHSS

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RKIIFSYYVVV FLVCWLPYHV AVLLDIFSIL HYIPFTCRLE HALFTALHVT
 QCLSLVHCCV NPVLYSFINR NYRYELMKAF IFKYSAKTGL TKLIDASRVS
 ETEYSALEQS TK

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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