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 YIFIFVIGMI ANSVVVWVNI QAKTTGYDTH CYILNLAIAD LWVVLTIPVW VVSLVQHNQW PMGELTCKVT HLIFSINLFG SIFFLTCMSV DRYLSITYFT NTPSSRKKMV RRVVCILVWL LAFCVSLPDT YYLKTVTSAS NNETYCRSFY PEHSIKEWLI GMELVSVVLG FAVPFSIIAV FYFLLARAIS ASSDQEKHSS

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	RKIIFSYVVV 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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