

Human CXCR6 blocking peptide (CDBP0621)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Bonzo (N - term) peptide (human)
Antigen Description	CXCR6 (chemokine (C-X-C motif) receptor 6) is a protein-coding gene. Diseases associated with CXCR6 include xanthogranulomatous cholecystitis, and cholecystitis, and among its related super-pathways are Peptide GPCRs and STAT3 Pathway. GO annotations related to this gene include G-protein coupled receptor activity and C-X-C chemokine receptor activity. An important paralog of this gene is CCR6.
Species	Human
Conjugate	Unconjugated
Applications	BL
Concentration	0.2 mg/ml
Size	50 µg
Buffer	Phosphate-bufferd saline, pH 7.2, containing 0.1% BSA and 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Keep as concentrated solution. Aliquot and store at -20℃ or below. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	CXCR6 chemokine (C-X-C motif) receptor 6 [Homo sapiens]

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Official Symbol	CXCR6
Synonyms	CXCR6; chemokine (C-X-C motif) receptor 6; C-X-C chemokine receptor type 6; BONZO; CD186; STRL33; TYMSTR; CDw186; CXC-R6; CXCR-6; G protein-coupled receptor; G-protein coupled receptor bonzo; G-protein coupled receptor STRL33;
Entrez Gene ID	10663
mRNA Refseq	NM_006564
Protein Refseq	NP_006555
UniProt ID	O00574
Chromosome Location	3p21
Pathway	Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; G alpha (i) signalling events, organism-specific biosystem;
Function	C-X-C chemokine receptor activity; G-protein coupled receptor activity; coreceptor activity; receptor activity; signal transducer activity;

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