



# Human CXCR6 blocking peptide (CDBP0620)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Bonzo ( C - term ) peptide ( human )
<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Concentration</b>	0.2 mg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	Phosphate-buffered saline, pH 7.2, containing 0.1% BSA and 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CXCR6 chemokine (C-X-C motif) receptor 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	CXCR6
<b>Synonyms</b>	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	<a href="#">10663</a>
mRNA Refseq	<a href="#">NM_006564</a>
Protein Refseq	<a href="#">NP_006555</a>
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;