

Recombinant Full Length Human CXCR6 Protein, GST-tagged

Cat. No. CXCR6-2328HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human CXCR6 full-length ORF (AAH33584.1, 1 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 342 amino acids

Description CXCR6 (C-X-C Motif Chemokine Receptor 6) is a Protein Coding gene. Diseases associated with CXCR6 include Xanthogranulomatous Cholecystitis. Among its related pathways are Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. 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.

Molecular Mass 63.36 kDa

AA Sequence

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MAEHDYHEDYGFSSFNDSSQEEHQDFLQFSKVFLPCMYLVVFCGLVGNLVLVVISI
FYHKLQSLTDVFLVNLPPADLVFVCTLPFWAYAGIHEWVFGQVMCKSLLGIYTINFYT
SMLILTCITVDRFIVVVKATKAYNQAKRMTWGKVTSLLIWVISLLVSLPQIIYGNVFNL
DKLICGYHDEAISTVVLATQMTLGFLLPLLTMIVCYSVIKTLPHAGGFQKHRSLKIIFLV
MAVLLTQMPFNLMKFIRSTHWEYYAMTSFHYTIMVTEAIAYLRACLNPVLYAFVSLK
FRKNFWKLVKDIGCLPYLGVSHQWKSSDNSKTFSSASHNVEATSMFQL
    
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CXCR6 chemokine (C-X-C motif) receptor 6 [Homo sapiens]
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;
Gene ID	10663
mRNA Refseq	NM_006564
Protein Refseq	NP_006555
MIM	605163
UniProt ID	O00574

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