

Recombinant Human CXCR6 Protein

Cat. No. CXCR6-2183H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CXCR6 full-length ORF (NP_006555.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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.
Form	Liquid
Molecular Mass	39.3 kDa
AA Sequence	MAEHDYHEDYGFSSFNDSQEEHQDFLQFSKVFLPCMYLVVFCGLVGNLVLVISI FYHKLQSLTDVFLVNLPLADLVFVCTLPFWAYAGIHEWVFGQVMCKSLLGIYTINFYT SMLILTCITVDRFIVVVKATKAYNQQAKRMTWKGKVTSLLIWVISLLVSLPQIIYGNVFNL DKLICGYHDEAISTVVLATQMTLGFPLLLTMIVCYSVIIKTLLHAGGFQKHRSLKIIFLV MAVFLLTQMPFNLMKFIRSTHWEYYAMTSFHYTIMVTEAIAYLRACLNPVLYAFVSLK FRKNFWKLVKDIGCLPYLGVSHQWKSSDNSKTFSSASHNVEATSMFQL
Applications	Antibody Production

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	Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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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