

Recombinant Full Length Human CXCL16 Protein, GST-tagged

Cat. No. CXCL16-2286HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CXCL16 full-length ORF (AAH17588, 49 a.a. - 273 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	49-273 amino acids
Description	CXCL16 (C-X-C Motif Chemokine Ligand 16) is a Protein Coding gene. Diseases associated with CXCL16 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 chemokine activity and low-density lipoprotein receptor activity.
Molecular Mass	50.49 kDa
AA Sequence	NEGSVTGSCYCGKRISDSPPSVQFMNRLRKHLRAYHRCLYYTRFQLLSWSVCGG NKDPWVQELMSCLDLKECGHAYSGIVAHQKHLLPTSPPIQASEGASSDIHTPAQML LSTLQSTQRPTLPVGSLSDDKELTRPNETTIHTAGHSLAAGPEAGENQKQPEKNAGP TARTSATVPVLCLLAIFILTAALSYVLCKRRRGQSPQSSPDLPVHYIPVAPDSNT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	CXCL16 chemokine (C-X-C motif) ligand 16 [Homo sapiens]
Official Symbol	CXCL16
Synonyms	CXCL16; chemokine (C-X-C motif) ligand 16; C-X-C motif chemokine 16; CXC chemokine ligand 16; CXCLG16; SR PSOX; SRPSOX; small-inducible cytokine B16; transmembrane chemokine CXCL16; scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; SR-PSOX
Gene ID	58191
mRNA Refseq	NM_001100812
Protein Refseq	NP_001094282
MIM	605398
UniProt ID	Q9H2A7

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