Recombinant Human CXCL16, GST-tagged

Cat. No. CXCL16-11721H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL16 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	45-224a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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;

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Gene ID	58191
mRNA Refseq	NM_001100812
Protein Refseq	NP_001094282
MIM	605398
UniProt ID	Q9H2A7
Chromosome Location	17p13
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	chemokine activity; chemokine activity; low-density lipoprotein receptor activity; receptor binding; scavenger receptor activity;

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