

## Recombinant Human CXCL16, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CXCL16 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	45-224a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	CXCL16 chemokine (C-X-C motif) ligand 16 [ Homo sapiens ]
<b>Official Symbol</b>	CXCL16
<b>Synonyms</b>	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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<b>Gene ID</b>	58191
<b>mRNA Refseq</b>	NM_001100812
<b>Protein Refseq</b>	NP_001094282
<b>MIM</b>	605398
<b>UniProt ID</b>	Q9H2A7
<b>Chromosome Location</b>	17p13
<b>Pathway</b>	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;
<b>Function</b>	chemokine activity; chemokine activity; low-density lipoprotein receptor activity; receptor binding; scavenger receptor activity;

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