

Recombinant Human CXCL16 protein, Fc-tagged

Cat. No. CXCL16-2957H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL16 protein(Asn 30-Thr 205), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asn 30-Thr 205
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 45.7 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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