

Recombinant Human CXCL16 protein, His-tagged

Cat. No. CXCL16-3096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL16 protein(46-225 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	46-225 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GNGNEGSVTGSCYCGKRISDPPSVQFMNRLRKHLRAYHRCLYYTRFQLLSWSV CGGNKDPWVQELMSCLDLKECGHAYSGIVAHQKHLLPTSPPISEQASEGASSDIHTP AQMLLSTLQSTQRPTLPVGSLSDDKELTRPNETTIHTAGHSLAAGPEAGENQKQPEK NAGPTARTSATV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
 Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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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