Recombinant Cynomolgus CXCL16 Protein, His-tagged

Cat. No. CXCL16-253C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CXCL16 Protein with His tag was expressed in E. coli.
Species	Monkey
Source	E.coli
ProteinLength	1-223 aa
Description	Enables chemokine activity. Involved in several processes, including positive regulation of cell growth; response to tumor necrosis factor; and response to type II interferon. Located in extracellular space. Biomarker of COVID-19 and systemic scleroderma.
AASequence	MHHHHHHHHGGSGGSGSLSGSQSAAAPSPQTPRSPDVGQALGPGARLLLLLLLAC LPPPGNGNEGTVTGSCHCSKRISSDSPPSAQFMNRLRKHLRAYHHCLHYIRFQLPS WSVCGGSKDPWVRELMSCLDLKECGHAYLGSVAHQEHLPPTSTPISQASEGASSDI RTPTQMLLSILQSTQRPTPPAGSLSLDKELTRPSETTIPTAGHSLGVGLEAGENQKQ LKNNAGPTAGTSATVP
Molecular Mass	25 kDa
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

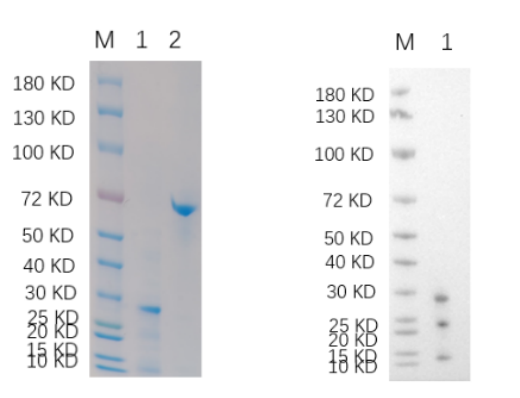
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Storage Buffer	Sterile PBS, pH7.4
Concentration	0.21 mg/mL by BCA

GENE INFORMATION

Gene ID	58191
Gene Name	CXCL16 C-X-C motif chemokine ligand 16 [Homo sapiens (human)]
Official Symbol	58191
Synonyms	CXCL16; C-X-C motif chemokine ligand 16; SRPSOX; CXCLG16; SR-PSOX; C-X-C motif chemokine 16; CXC chemokine ligand 16; chemokine (C-X-C motif) ligand 16; scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; small-inducible cytokine B16; transmembrane chemokine CXCL16
mRNA Refseq	NM_001100812
Official Symbol 2	CXCL16
Gene ID 2	58191
Gene Name 2	CXCL16 C-X-C motif chemokine ligand 16 [Homo sapiens (human)]
mRNA Refseq 2	NM_001100812
Protein Refseq 2	NP_001094282
MIM 2	605398

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UniProt ID 2	Q9H2F6
SDS-PAGE and WB	 Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified CXCL16. 1. CXCL16 2. BSA

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