Recombinant Pig Connective tissue growth factor (CTGF)

Product Code	CSB-YP006147PI
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O19113
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	>85% (SDS-PAGE)
Sequence	QDCS GQCQCAAGKR RACPAGVSLV LDGCGCCRLC AKQLGELCTE RDPCDPHKGL FCDFGSPANR KIGVCTAKDG APCVFGGTVY RSGESFQSSC KYQCTCLDGA VGCVPLCSMD VRLPSPDCPF PRRVKLPGKC CEEWVCDEPK DHTVVGPALA AYRLEDTFGP DPTMMRANCL VQTTEWSACS KTCGMGISTR VTNDNAFCRL EKQSRLCMVR PCEADLEENI KKGKKCIRTP KISKPVKFEL SGCTSVKTYR AKFCGVCTDG RCCTPHRTTT LPVEFKCPDG EVMKKSMMFI KTCACHYNCP GDNDIFESLY YRKMYGDMA
Source	Yeast
Target Names	CTGF
Protein Names	Recommended name: Connective tissue growth factor Alternative name(s): CCN family member 2
Expression Region	27-349
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.