

Recombinant Rabbit CTGF Protein, His-tagged

Cat. No. CTGF-865R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CTGF Protein (Leu118-Ala388) with His tag was expressed in E. coli.
Species	Rabbit
Source	E.coli
ProteinLength	Leu118-Ala388
Description	The protein encoded by this gene 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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.6 kDa; Accurate Molecular Mass: 34 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION**Gene Name**

CTGF connective tissue growth factor [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

CTGF

Synonyms

CTGF; connective tissue growth factor;

Gene ID

100008638

mRNA Refseq

XM_017345378

Protein Refseq

XP_017200867

UniProt ID

G1SIE6

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