

Recombinant Goat CCN2 Protein, His-tagged

Cat. No. CCN2-863G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Goat CCN2 Protein (Ala101-Ala349) with His tag was expressed in E. coli.
Species	Goat
Source	E.coli
ProteinLength	Ala101-Ala349
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: 31.5 kDa; Accurate Molecular Mass: 32 kDa
Purity	> 97%
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 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

CCN2 cellular communication network factor 2 [*Capra hircus* (goat)]

Official Symbol

CCN2

Synonyms

CCN2; cellular communication network factor 2; CTGF; connective tissue growth factor

Gene ID

102191048

mRNA Refseq

XM_018053225

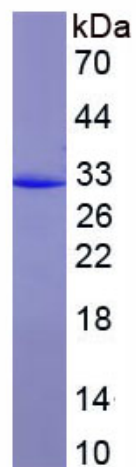
Protein Refseq

XP_017908714

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