

Recombinant Chicken CCN2 Protein, His-tagged

Cat. No. CCN2-864C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken CCN2 Protein (Pro68-Ala344) with His tag was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Pro68-Ala344
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: 34.6 kDa; Accurate Molecular Mass: 35 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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

CCN2 cellular communication network factor 2 [Gallus gallus (chicken)]

Official Symbol

CCN2

Synonyms

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

Gene ID

374135

mRNA Refseq

NM_204274

Protein Refseq

NP_989605

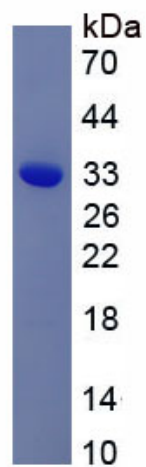
UniProt ID

Q98TQ8

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