

Recombinant Sheep CTGF protein, His-tagged

Cat. No. CTGF-542S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep CTGF (C7EDS5) aa. (Ala101~Pro330) fused with N-terminal His tag was produced in E. coli cells.
Species	Sheep
Source	E.coli
ProteinLength	Ala101~Pro330
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 8.5.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

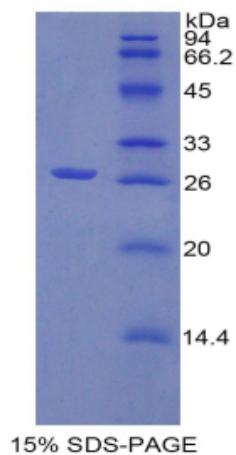
Gene Name	CTGF connective tissue growth factor [Ovis aries (sheep)]
Official Symbol	CTGF
Synonyms	CTGF; connective tissue growth factor
Gene ID	100303607
mRNA Refseq	NM_001164714.1
Protein Refseq	NP_001158186.1
UniProt ID	C7EDS5

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SDS-PAGE



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