



Recombinant Connective Tissue Growth Factor (CTGF)

Catalog No.: TP09361

100µg

Sequence Information

Species: Mouse

Gene ID:14219

Swiss Prot:P29268

Synonyms:CCN2; HCS24; IGFBP8; NOV2;

Insulin-Like Growth Factor-Binding

Protein 8; Hypertrophic

Chondrocyte-Specific Protein 24; CCN

Family Member 2

Residues:Leu245~Asp346

LEENIKKGKKCIRTPKIAKPVKFELSGCTSVKTYRAKFCGVCTDGRCTPHRTT

TLPVEFKCPDGEIMKKNMMFIKTCACHYNCPGDNDIFESLYYRKMYGD

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His Tag

Subcellular Location: Secreted, Extracellular matrix.

Purity: >90%

Traits: Freeze-dried powder

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

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.9

Predicted Molecular Mass: 12.9kDa

Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.