

Human CTGF (182-250 a.a.) Recombinant Protein



RPPB0146

Product Information Protein Information

Product SKU:

RPPB0146

Accession:

P29279

Host:

Escherichia Coli.

Protein description:

The Connective Tissue Growth Factor amino acids 182-250, produced in E.Coli, is a fusion protein with His Tag (4 kDa), having a total molecular mass of 15 kDa.

Appearance:

Sterile Filtered white lyophilized powder.

Synonyms:

CCN2, NOV2, HCS24, IGFBP8, MGC102839, CTGF, Connective Tissue Growth Factor.

Formulation:

Lyophilized without any additives.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CTGF in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized CTGF although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CTGF should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.