Recombinant Human CTGF

Catalog Number: OM770200

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Human CTGF(Gln27-Ala349) Accession #P29279
Predicted molecular mass	11kDa

Specification:

Appearance	White powder,colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell adhesion and proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED_{50} for this effect is < 0.5 μg/mL.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing PBS,5% Mannitol,0.01%Tween 80,pH7.4

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**