

Recombinant Human PDGF-BB

Cat. No.:MGC075 size : 10 μ g / 50 μ g / 1mg

Characteristics:

Source	CHO
Description	Human PDGF-BB (Ser82-Thr190) Accession # P01127
Predicted molecular mass	12.2kDa(monomer)

Specification:

Appearance	White powder,Colorless clear liquid after reconstitution
Purity	\geq 95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions,visualized by Coomassie staining)
Endotoxin	\leq 0.01EU/ μ g by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells.The ED ₅₀ for this effect is \leq 5 ng/mL.
Formulation	Lyophilized from a 0.22 μ m-filtered solution containing PBS,5% Mannitol and 0.01% Tween 80, pH7.4

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	Wet ice (seasonal)
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.

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