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Recombinant Human PDGF-AB

Product Number: CK12101

Characteristics:

Source: Chinese Hamster Ovary cell line

Description: Human PDGF-AB (Ser87-Thr211 & Ser82-Thr190) Accession # P04085 & P01127

Predicted molecular mass: 14.3 kDa & 12.3 kDa

Specification:

Appearance: White powder, Colorless clear liquid after reconstitution

Purity: ≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)

Endotoxin: ≤10 EU/mg by the LAL method

Activity: Measured in a cell proliferation assay using NIH3T3 cells. The ED50 is ≤ 1.0 ng/ml.

Formulation: Lyophilized from a 0.22 µm-filtered solution containing PBS, 5% Mannitol and 0.01% Tween 80, pH 7.4.

Size: 50 µg/vial, 1 mg/vial

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 2°C to 8°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.