

Active GMP Recombinant Human PDGF-AB Protein

Cat. No. PDGF-AB-01HG Lot. No. (See product label)

SPECIFICATION

Product Overview	Active GMP Recombinant Human PDGF-AB Protein was expressed in CHO.
Species	Human
Source	CHO
Form	Lyophilized from a 0.22 µm-filtered solution containing PBS,5% Mannitol and 0.01% Tween 80, pH7.4.
Bio-activity	Measured in a cell proliferation assay using NIH3T3 cells. The ED50 is ≤1.0ng/ml.
Molecular Mass	14.3 kDa & 12.3 kDa
Endotoxin	≤10 EU/mg by the LAL method
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Storage	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.
Reconstitution	It is recommended to redissolve in sterile deionized water.

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