Active GMP Recombinant Human PDGF-AA Protein

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

SPECIFICATION

Product Overview	Active GMP Recombinant Human PDGF-AA Protein(P04085)(87-211 aa) was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	87-211 aa
Form	PBS,5% mannitol and 0.01% Tween 80, pH7.4
Bio-activity	The Bioactivity is determined by the dose-dependent proliferation of NIH3T3 cells is typically between ≤5.0 ng/mL.
Molecular Mass	14.3kDa
AASequence	IEEAVPAVCKTRTVIYEIPRSQVDPTSANFLIWPPCVEVKRCTGCCNTSSVKCQPSRV HHRSVKVAKVEYVRKKPKLKEVQVRLEEHLECACATTSLNPDYREEDTGRPRESGK KRKRKRLKPT
Endotoxin	≤10 EU/mg by the LAL method
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

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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.
Activity	

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