

Recombinant Human PDGF-AB

Catalog Number: Y12101

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:

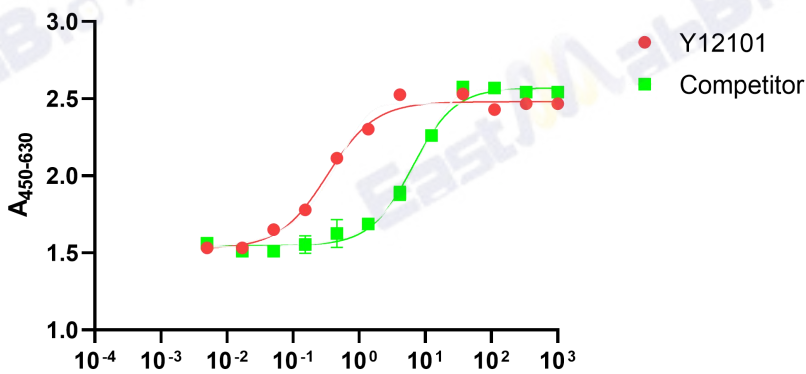
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 cells. The ED ₅₀ is ≤ 1.0ng/ml.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing PBS, 5% Mannitol and 0.01% Tween 80, pH7.4
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 -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.

Data:

Bioactivity



Measured in a cell proliferation assay using NIH3T3 cells.