

Recombinant Bovine PDGF-BB

Catalog Number: Y03401B

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Bovine PDGF-BB(Arg81-Ala186) Accession #B1H0W5
Predicted molecular mass	24.0 kDa

Specification:

Appearance	White powder,colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using NIH3T3 mouse embryonic fibroblast cells. The ED ₅₀ for this effect is ≤1 ng/mL.
Formulation	Lyophilized from a 0.22 µm-filtered solution containing PBS,5% Mannitol, 0.01% Tween 80, pH7.4
Size	10 µg/vial, 50 µg/vial, 1 mg/vial

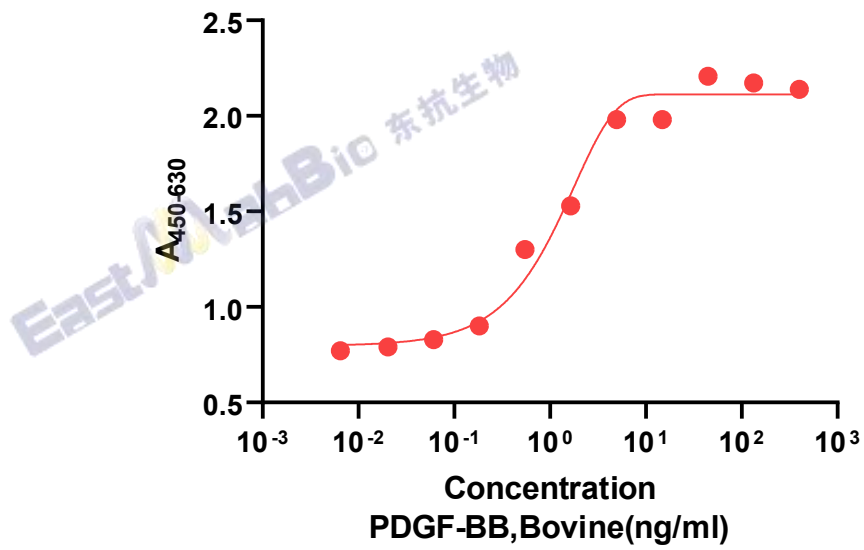
Handling and Storage:

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:

v1.0

Bioactivity



Measured in a cell proliferation assay using NIH3T3 cells.