Bioactive

PDGFB (Horse) Recombinant Protein

Catalog # P9014 Size 50 ug

Specification

Product Description	Horse PDGFB (XP_005606703) recombinant protein expressed in *Escherichia coli*.
Sequence	MSLGSLAVAEPAMIAECKTRTEVFEISRRLIDRTNANFLVWPPCVEVQRCSGCCNNRHVQCRPT QVQLRPVQVRKIEIVRKKPTFKKATVTLEDHLACKCETVGAARPVT
Host	Escherichia coli
Theoretical MW (kDa)	24.8
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS PAGE
Activity	The ED_{50} as determined by 3T3 proliferation is ≤ 30 ng/mL, corresponding to a specific activity of ≥ 3.3×10^4 units/mg.
Storage Buffer	Lyophilized from 10 mM sodium phosphate, pH 7.5.
Storage Instruction	Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Applications

- Functional Study
- SDS-PAGE

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