

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	PDGF-BB, Human
Cat. No.:	Z02529
Lot No.:	P50051509
Size:	10 µg/vial; 100 µg/vial
Storage Condition:	Lyophilized recombinant Human PDGF-BB remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution under sterile conditions, rh PDGF-BB should be stable up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

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### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 97%	Conformed
Biological Activity (EC <sub>50</sub> )	< 3 ng/mL	1.97 ng/ml.
Molecular Weight	24.3 kDa	Conformed
Bacterial Endotoxin	< 1 EU/µg	Conformed

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 11/24/2015  
Protein Products Department