

# Product Datasheet

## Recombinant Human PDGF-AB Heterodimer Protein NBP1-99850-10ug

Unit Size: 10 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99850-10ug****Recombinant Human PDGF-AB Heterodimer Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute in 10 mM acetic acid to 0.1 - 1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
<b>Purity</b>	>98%, by SDS-PAGE
<b>Buffer</b>	Lyophilized with no additives
<b>Target Molecular Weight</b>	25.5 kDa

<b>Product Description</b>	
<b>Description</b>	<p>Recombinant bioactive protein for Human PDGF-AB Heterodimer</p> <p>Source: <i>E. coli</i>  Amino Acid Sequence: (P05622)</p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab52112)</i></p>
<b>Gene ID</b>	5154
<b>Gene Symbol</b>	PDGFA
<b>Species</b>	Human
<b>Preparation Method</b>	Determined to be >98% pure by SDS-PAGE
<b>Details of Functionality</b>	The ED50 as determined by the dose-dependent stimulation of thymidine uptake by BALB/c 3T3 cells is < 1 ng/ml, corresponding to a specific activity of >1 x 10 <sup>6</sup> units/mg.
<b>Endotoxin Note</b>	<0.1 ng/ug

<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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