

Datasheet for ABIN5570901

**PDGFB Protein**[Go to Product page](#)**1** Image

## Overview

Quantity:	10 µg
Target:	PDGFB
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS), Functional Studies (Func)

## Product Details

Purpose:	Pdgfb/Pdgfb (Mouse) Recombinant Protein
Sequence:	MSLGSLAAAE PAVIAECKTR TEVFQISRNL IDRTNANFLV WPPCVEVQRC SGCCNNRNVQ CRASQVQMRP VQVRKIEIVR KKPIFKKATV TLEDHLACKC ETIVTPRPVT
Characteristics:	Mouse Pdgfb (homodimer) recombinant protein expressed in <i>Escherichia coli</i> . This product with activity data is belong to bioactive protein.
Purification:	Escherichia coli expression system

## Target Details

Target:	PDGFB
Alternative Name:	Pdgfb ( <a href="#">PDGFB Products</a> )
Background:	Full Gene Name: platelet derived growth factor, B polypeptide Synonyms: PDGF-B,Sis

Target Details

Gene ID:	18591
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

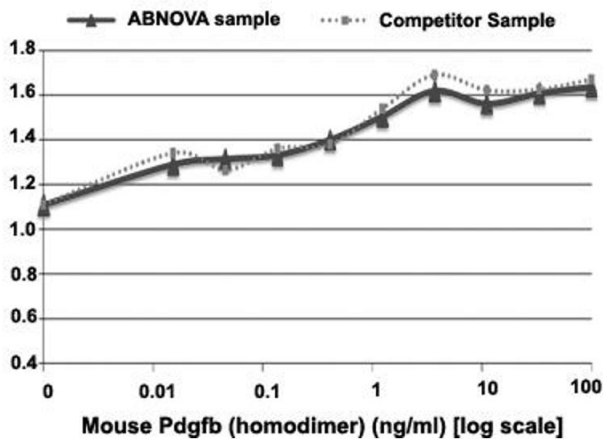
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	<i>Escherichia coli</i> expression system
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 10 mM sodium citrate, pH 3.0
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C

Images



**Image 1.** Serial dilutions of mouse PDGF-BB, starting at 100 ng/mL, were added to NIH 3T3 cells. After 40 hours, cell viability was measured and the linear portion of the curve was used to calculate the ED50.