

Datasheet for ABIN5571394
PDGFA Protein



[Go to Product page](#)

1 Image

Overview

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

Product Details

Purpose:	Pdgfa/Pdgfa (Mouse) Recombinant Protein
Sequence:	MSIEEAVPAV CKTRTVIYEI PRSQVDPTSA NFLIWPPCVE VKRCTGCCNT SSVKQCPSRV HHRSVKVAKV EYVRKKPKLK EVQVRLEEHL ECACATSNLN PDHREEETGR RRESGKNRKR KRLKPT
Characteristics:	Mouse Pdgfa (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:	PDGFA
Alternative Name:	Pdgfa (PDGFA Products)
Background:	Full Gene Name: platelet derived growth factor, alpha

Target Details

Gene ID: 18590

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Smooth Muscle Cell Migration](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: *Escherichia coli* expression system

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Images

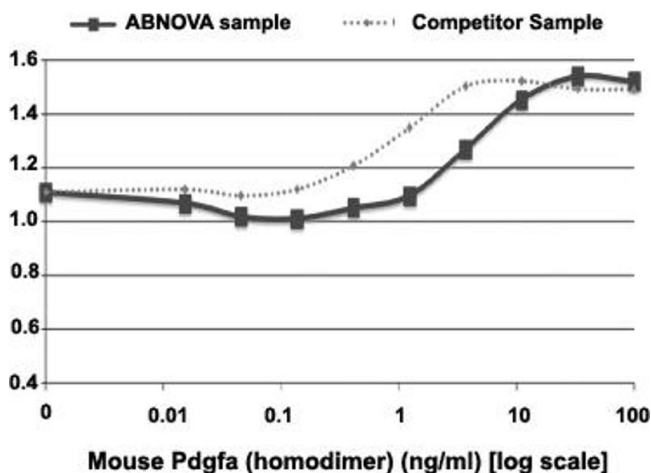


Image 1. Serial dilutions of mouse PDGF-AA, starting at 100 ng/mL, were added to NIH 3T3 cells. After 40 hours, cell viability was measured and the linear portion of the curve was used to calculate the ED50 .