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Datasheet for ABIN7422250  
**PDGFA Protein (AA 87-211) (His tag)**

### Overview

Quantity:	100 µg
Target:	PDGFA
Protein Characteristics:	AA 87-211
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDGFA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ser87-Thr211
Characteristics:	Recombinant Platelet Derived Growth Factor Subunit A (PDGFA), Prokaryotic expression, Ser87-Thr211, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	PDGFA
Alternative Name:	Platelet Derived Growth Factor Subunit A ( <a href="#">PDGFA Products</a> )
Background:	PDGF-A, PDGF1, Platelet Derived Growth Factor Alpha Polypeptide
Molecular Weight:	17kDa

## Target Details

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UniProt:	<a href="#">P04085</a>
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="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.6
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months