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## Datasheet for ABIN7318877 PDAP1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	PDAP1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDAP1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PDAP1/PAP Protein (His Tag)
Sequence:	Met 1-Lys181
Characteristics:	Recombinant Human PDGF-Associated Protein is produced by our E.coli expression system and the target gene encoding Met1-Lys181 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	PDAP1
Alternative Name:	PDAP1/PAP ( <a href="#">PDAP1 Products</a> )
Background:	Background: Human PAP, also known as 28 kDa heat- and acid-stable phosphoprotein, PDGF-associated protein, PDGFA-associated protein 1, PDAP1, HASPP28, is a protein which belongs to the PDAP1 family. The encoded protein in rodents has been shown to bind PDGFA with a low

## Target Details

affinity. PDGF-Associated Protein (PAP) is a phosphoprotein that may enhance PDGFA-stimulated cell growth in fibroblasts, but inhibits the mitogenic effect of PDGFB. PDAP1 expression is induced by TNF-alpha, and cells overexpressing PDAP1 show significantly less apoptosis on exposure to TNF-alpha.

Synonym: 28 kDa Heat- and Acid-Stable Phosphoprotein, PDGF-Associated Protein, PAP, PDGFA-Associated Protein 1, PAP1, PDAP1, HASPP28

Molecular Weight:	22.8 kDa
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UniProt:	<a href="#">Q13442</a>
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Pathways:	<a href="#">Platelet-derived growth Factor Receptor Signaling</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 100 mM NaCl, 0.1 mM PMSF, 2 mM DTT, pH 8.0.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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