

### 32-7276: Recombinant Human PDGF-Associated Protein/PAP (N-6His)(Discontinued)

**Gene :** PDAP1

**Gene ID :** 11333

**Uniprot ID :** Q13442

#### Description

Source: E.coli.

MW :22.79kD.

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. 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 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.

#### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM Tris, 100mM NaCl, 0.1mM PMSF, 2mM DTT, pH 8.0.

**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHHSSGLVPRGSHMPKGGRKGGHKGRARQYTSPEEIDAQLQAEKQKAREEEEQKEG  
GDGAAGDPKKEKKSLDSDESEDEEDDYQQKRKGVEGLIDIENPNRVAQTTKKVTQLDLDPKELS  
RREREEIEKQAKERYMKMHLAGKTEQAKADLARLAIIRKQREEAARKKEEERKAKDDATLSGKRM  
QSLSLNK

#### Application Note

**Endotoxin :** Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.