

**Recombinant Human PDGF-Associated Protein/PAP Protein(N-6His)**

**Cat.NO.: TP05806**

3th Edition

**Synonyms:**28 kDa Heat- and Acid-Stable Phosphoprotein; PDGF-Associated Protein; PAP; PDGFA-Associated Protein 1; PAP1; PDAP1; HASPP28

**Description:**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.

**Form:**PBS

**Molecular Weight:**22.8 kDa

**Sequences:**Met 1-Lys181

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.