

Product Name: Recombinant Human PAP (N-6His)
Catalog #: PEH1284

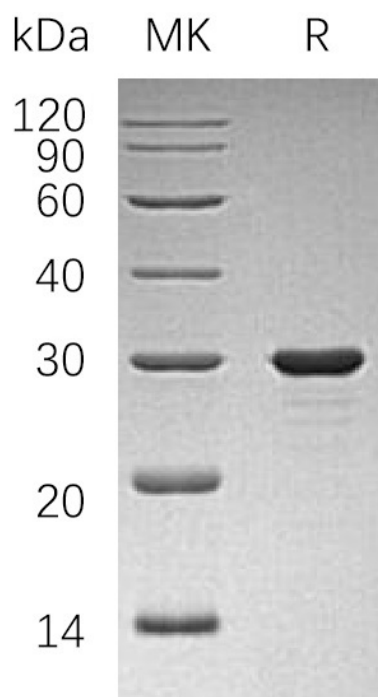


Summary

Name	Pdgf-Associated Protein/Pap
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q13442
Host	E.coli
Species	Human
Predicted Molecular Mass	22.79 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 0.1mM PMSF, 2mM DTT, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

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

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 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.

Note

For Research Use Only , Not for Diagnostic Use.