

Recombinant Human PDGFA Associated Protein 1, His-tagged

Cat. No. PDAP1-2770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PDAP1 protein, fused to His-tag at C-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 21.7kDa (189aa).
Species	Human
Source	E.coli
Description	PDGFA associated protein 1, also known as PDAP1, enhances PDGFA-stimulated cell growth in fibroblasts, but inhibits the mitogenic effect of PDGFB. And its expression is induced by TNF-alpha, and cells overexpressing PDAP1 show significantly less apoptosis on exposure to TNF-alpha.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 2mM DTT, 100mM NaCl, 0.1mM PMSF.
Purity	> 90% by SDS - PAGE.
Concentration	1 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MPKGGRKGGH KGRARQYTSP EEIDAQLQAE KQKAREEEEEQ KEGGDGAAGD PK K EKK SLDS DESEDEEDDY QQKRKGVEGL IDIENPNRVA QTTKKVTQLD LDGP KELSRR EREEIEKQKA KERYMKMHLA GKTEQAKADL ARLAIIRKQR EEAA RKKEEE RKAKDDATLS GKRMQSLSLN KLEHHHHHH.

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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.

GENE INFORMATION**Gene Name**

PDAP1 PDGFA associated protein 1 [Homo sapiens]

Synonyms

PDGFA associated protein 1; PAP; PAP1; HASPP28; PDAP1; 28 kDa heat- and acid-stable phosphoprotein; PDGF associated protein; PDGF-associated protein; PDGFA-associated protein 1

Gene ID

11333

mRNA Refseq

NM_014891

Protein Refseq

NP_055706

MIM

607075

UniProt ID

Q13442

**Chromosome
Location**

7q22.1

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