

AR09596PU-N

Human PDAP1 (1-181, His-tag) - Purified

Alternate names:	28 kDa heat- and acid-stable phosphoprotein, HASPP28, PAP1, PDGF-associated protein, PDGFA-associated protein 1
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by BCA assay)
Background:	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.
Uniprot ID:	Q13442
NCBI:	NP_055706
GeneID:	11333
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 100mM NaCl, 0.1mM PMSF
Description:	Recombinant human PDAP1 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MPKGGRKGGH KGRARQYTSP EEIDAQLQAE KQKAREEEQ KEGGDGAAGD PKKEKKS LDS DESEDEDDY QQKRKGVEGL IDIENPNRVA QTTKKVTQLD LDGPKELSRR EREEIEKQKA KERYMKMHLA GKTEQAKADL ARLAIIRKQR EEAARKKEEE RKAKDDATLS GKRMQSLSLN <u>KLEHHHHHH</u> Molecular weight: 21.7 kDa (189aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Zahedi R.P., et al. (2008) J. Proteome Res. 7:526-534. Malka D., et al. (2000) Gastroenterology. 119(3):816-28.

Pictures:

Recombinant human PDAP1, 1-181aa, His-tagged

