

PDAP1, 1-181aa, Human, His tag, E.coli

Cat.NO.: TP03314

3th Edition

Synonyms:PDGFA associated protein 1, HASPP28, PAP, PAP1.

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. Recombinant human PDAP1 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 2mM DTT, 100mM NaCl, 0.1mM PMSF

Molecular Weight:21.7kDa (189aa) confirmed by MALDI-TOF

Sequences:

MPKGGGRKGGHKGRARQYTSPEEIDAQLQAEKQKAREEEEQKEGGDGAAGDPKKEKKSLSDESEDEEDDYQQK
RKGVEGLIDIENPNRVAQTTKKVTQLDLDPKELSRREEREEIEKQKAKERYMKMHLGKTEQAKADLARLAIIRKQR
EEAARKKEEERKAKDDATLSGKRMQSLSLNKLEHHHHHH

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

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.