

32-4414: Recombinant Human PDGFA Associated Protein 1

Alternative Name : PAP1,HASPP28.

Description

Source : Escherichia Coli. PDAP1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (1-181 a.a.) and having a molecular mass of 21.7 kDa. The PDAP1 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques. PDAP1, increases PDGFA-stimulated cell growth in fibroblasts, however 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.

Product Info

| | |
|----------------------------|---|
| Amount : | 20 µg |
| Purification : | Greater than 90.0% as determined by SDS-PAGE. |
| Content : | The PDAP1 solution (1mg/ml) contains 20mM Tris-HCl pH-8, 2mM DTT, 0.1M NaCl, 0.1mM PMSF & 20% glycerol. |
| Storage condition : | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| Amino Acid : | MPKGGRRKGGH KGRARQYTSP EEIDAQLQAE KQKAREEEEQ KEGGDGAAGD PKKEKKSLLDS DESEDEEDDY QQKRKGVEGL IDIENPNRVA QTTKKVTQLD LDGPKELSRR EREEIEKQKA KERYMKMHLA GKTEQAKADL ARLAIIRKQR EEAARKKEEE RKAKDDATLS GKRMQSLSLN KLEHHHHHH. |