NKMAXBIO We support you, we believe in your research

Recombinant human PDAP1 protein

Catalog Number: ATGP0658

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-181aa

UniProt No.

013442

NCBI Accession No.

NP 055706

Alternative Names

PDGFA associated protein 1, HASPP28, PAP, PAP1, PDGFA associated protein 1

PRODUCT SPECIFICATION

Molecular Weight

21.6 kDa (189aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by BCA assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 100mM NaCl, 0.1mM PMSF

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MPKGGRKGGH KGRAROYTSP EEIDAOLOAE KOKAREEEEO KEGGDGAAGD PKKEKKSLDS DESEDEEDDY



NKMAXBio We support you, we believe in your research

Recombinant human PDAP1 protein

Catalog Number: ATGP0658

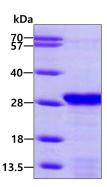
QQKRKGVEGL IDIENPNRVA QTTKKVTQLD LDGPKELSRR EREEIEKQKA KERYMKMHLA GKTEQAKADL ARLAIIRKQR EEAARKKEEE RKAKDDATLS GKRMQSLSLN K<LEHHHHHH+>

General References

Zahedi R.P., et al. (2008) J. Proteome Res. 7:526-534 Malka D., et al. (2000) Gastroenterology. 119(3):816-28.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

