# **PRODUCT INFORMATION**

Catalog number ATGD0055

Product type cDNA

**Species** Human

NCBI Accession No. NP\_055706.1

Alternative Names HASPP28, PAP, PAP1

**mRNA Refseq** NM\_014891.6

**OMIM** 607075

Chromosome location 7q22.1

## **PRODUCT SPECIFICATION**

Formulation

Lyophilized

**Storage** Store the plasmid at -20C.

**cDNA Size** 546bp

### Preparation before usage

Centrifuge at 7000rpm for 1 minute.
Carefully open the vial and add 100ul of sterile water to dissolve the DNA.
Each tube contains approximately 10ug of lyophilized plasmid.

### Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

### **Cloning Vector**

pATGen (puc19-derived cloning vector)

#### **General Description**



NKMAXBIO we support you, we believe in your research PDAP1 cDNA Catalog Number: ATGD0055

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.

### DATA

#### Sequence nucleotides

ATGCCTAAAG GAGGAAGAAA GGGAGGCCAC AAAGGCCGGG CGAGGCAGTA TACAAGCCCT GAGGAGATCG ACGCGCAGCT GCAGGCTGAG AAGCAGAAGG CCAGGGAAGA AGAGGAGCAA AAAGAAGGTG GAGATGGGGC TGCAGGTGAC CCCAAAAAGG AGAAGAAATC TCTAGACTCA GATGAGAGTG AGGATGAAGA AGATGACTAC CAGCAAAAGC GCAAAGGCGT TGAAGGGCTC ATCGACATCG AGAACCCCAA CCGGGTGGCA CAGACAACCA AAAAGGTCAC ACAACTGGAT CTGGACGGGC CAAAGGAGCT TTCGAGGAGA GAACGAGAAG AGATTGAGAA GCAGAAGGCA AAAGAGCGTT ACATGAAAAT GCACTTGGCC GGGAAGACAG AGCAAGCCAA GGCTGACCTG GCCCGGCTGG CCATCATCCG GAAACAGCGG GAGGAGGCTG CCCGGAAGAA GGAAGAGAAA AGGAAAGCAA AAGACGATGC CACATTGTCA GGAAAACGAA TGCAGTCACT CTCCCTGAAT AAGTAA

#### **Transaction Sequence**

MPKGGRKGGH KGRARQYTSP EEIDAQLQAE KQKAREEEEQ KEGGDGAAGD PKKEKKSLDS DESEDEEDDY QQKRKGVEGL IDIENPNRVA QTTKKVTQLD LDGPKELSRR EREEIEKQKA KERYMKMHLA GKTEQAKADL ARLAIIRKQR EEAARKKEEE RKAKDDATLS GKRMQSLSLN K

