

Product datasheet for SC212488

PAIP1 (NM_006451) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PAIP1 (NM_006451) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PAIP1
ACCN: NM_006451
Insert Size: 1139 bp
Insert Sequence: >SC212488 3'UTR clone of NM_006451

The sequence shown below is from the reference sequence of NM_006451. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGGAATCAGAGCGTAAGCGAAAACAGTAAAGTTAAATTTTCAGCATATCAGTTTTATAAAGCAGTTTAG
GTATGGTGATTTAGCAGAACACAAGAGAGCAAGAAAATGTCACATCTATACCAAATTAAGGATGTTGAG
TTATGTTACTAATGTATGCAACTTTAATTTTGTAACTATCTGCCAAAATAAACTTTATTCCCTAT
AACTTAAATGTGTATATATATAATAGTTTATTATGTACAGTTAATTCTACTGTTTTGGCTGCAATA
AAATCGATTTTGAATAAATGAAATGTTGAAAATTTTGCTAGTTGGTTAGATGCTTATCCTTTAAATTC
TACTTTTCTTGAGGGGAAAAAGTCTTCTTGAAAATACATATTACTGCAAAAATGTAGCATCCTTTTT
TAGGTAGGAGTATTATAGCTTTTCATTTTAGTTGACATTTAGTGTCCCAATGAATTGAATTTCAAATAT
GAATCATAATCTTGAAAATCTTTAGCACTAAAGTCTTGGAAATATATCAACAACCTGATTTACATATGCAG
ATGCTATTTGATACCAAGGGCTTTTTAAATGTCATGGGGGGAAAAACCAACTTGGTGAACCTCCAGC
TAAACAACCAAGACTTCACTGAAGATTTATCCAAATCTAGAATTGTTCTTTTTTATTTTTTTTTTTC
AACTGACTAACTTCATTACCTTAAAGGCTAGAACATTATTCTGCTTTATTTATATGGCTTTCTCACTTT
TATTTTGTAGCATGGGTTGCATCGACTTTTTACTAGAGAATTTACTAGATATTTGTCATTCAAGTTT
TCATCTGCTTTATAAATTGATACACCTTGAGGGTCACTTTTCTAATACTTTTACTATAATGTGGTACCAC
CTCAGCCCTAATAAATAATTTTTACCTAATGTCAAATCTTTTTCCAGCTAACTAAAACTGTGTACA
AAAGGATTGCTTGAAATATGCATGAAATAGTTCTGTTAATAACCCACTGTTTTACATTTGGTACATC
TGTGCTGCTAATACAGTTAGCTTTCTCACTTTTCTGCTTGTGTTGTTGAGTCTGAATTAATAGACT
TTGAAAATAAAGCTTAAATAGTTGTTTCTCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_006451.5
Summary:	The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	10605
MW:	44.7