

Product datasheet for **SC215996**

PATL1 (NM_152716) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PATL1 (NM_152716) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PATL1
Synonyms:	hPat1b; Pat1b
ACCN:	NM_152716
Insert Size:	1704 bp



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Insert Sequence: >SC215996 3'UTR clone of NM_152716
 The sequence shown below is from the reference sequence of NM_152716. 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
AAACTGCAGCTAGTTCAGGGGATACGATAAAGATCTCCAATGTGTCCTGTACCTCCTTTTGGCTGCC
ACCTGCACTGCTGCCATACCAATGGAGTGTTTTTAATGAGGGAAGGAAGGTAGCTTTTTCCCAAAGC
AAAGTCTGTGGGATCGATTCTGTTTACAGGGTTGTCTCTCTAAATGTCAGATATTTCCCACTGCT
CTATGAAATTTGGCTGGGTGATACTTCTGCTGGTTTTTTACCTTCTGTGTACAGTTCTGCATGTCCT
ACTTTTACTCAGTTCTGTTTTGCATTTTCTTGGCCCTAGAGACACAAGTGAATCTCTCCCTTATCCC
TCCACTACTCCACCTCAGAGTAGATTGTAGCCTGCCAAAGGATTCCTTCCCTCATCTATTGAAGTTGT
TTTTTCATTGCCCATATTAATATGACTATAGAAGAGCCAATTAAGTAGAAATCAAGATATACACACAC
ACATAGATACACACACACACACCCCATACATGATTTATGTGGTCTTCAGAGGGTCTTAAAGAATGAA
TTTTAGATTGAAAAATTTAGTTGTCTATTACCTCTTCTAAACACAAACCAGCTGATGATTTTAAAT
CTGTTTCTGTTCTATCTTGAATTAATTTGGTGGGTTCTACTTGTTTAACATAAAATAAAGATGCA
GCACGTTTAAATAAAATCAGAACTCTTAATTGGCTTATGCCAGGTCTAGGCTGAGAAGTCTTTTTCTT
CTTCCCACCTTTATTTCTTAGTTTCTGTCCACCTTAATCGAAACAACACATGGTTATGTCTTTTTCTT
GCTACAACACAGGGTACTTGAGCCTTTCCCTCAAGTGCATTGAAAGTCAAGGATGATCCTCACT
AGTAGCCTGCTTTGGCAGTGTGGCTTTTGCACACTTGCCTGTCTTCTGAGACTACTTCAGTAAGCC
ATGCTTCTTCTTCCCCTTTTATTTGGTGTGATGAATAGAACTTCCAATGTAACCATGGAAGCTA
AGTTTGGCTGCTTTGCTTTTTAGTCTCCACACCATGGGCAGAACTGCTGCTTTACTACTCATCTCA
CCCAAGTCCCCTTCCCAGGCAGCCAGGGCCTGGGTTTGAATAATTGCAGGGCCAGCCTGCCATGATCT
TTCTCACTTACTCTCTCCATTAGCAATCAACCAGACTAAGGAGTTTTGATCCCTAGTGATTACAGC
CCTGAAGAAAATTAATCTGAATTAATTTTACATGGCCTTCGTGATCTTCTGCTGTTCTTACTTTTTT
GAATGTAGTTGGGGGTGGGAGGACAGGTTATGGTATTTAAAGAGAATAAACATTTTGCACATACATG
TATTGTACAACAGTAAGATCCTCTGTTAAAACAGCTGCTGCTGTTCTCCATCTCCATTTCTTCCCATGC
TGTAACCCAGGCTCCACCAGCTGTTCCCAGTGATGTTACCTAGCTTCCCTCTACCGTTGTCTACTGA
CCATTTCCACTACATGCCTTTCTACCTCCCTTCAACAACCAATCAAGTGAATACTTGATTATTATCTC
TTCCTTACTGTGCTTTATCTTTTTGTTGGATTGGTTCTAATTAATGAAAATAAAAGTTTCTAAATTT
ACATTTTATAGGTATTGTAATAAAAACAAATTTGATACTTAAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_152716.3](#)

Summary: RNA-binding protein involved in deadenylation-dependent decapping of mRNAs, leading to the degradation of mRNAs. Acts as a scaffold protein that connects deadenylation and decapping machinery. Required for cytoplasmic mRNA processing body (P-body) assembly. In case of infection, required for translation and replication of hepatitis C virus (HCV). [UniProtKB/Swiss-Prot Function]

Locus ID: 219988

MW: 65