

Product datasheet for **SC222303**

PLAG1 (NM_001114634) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PLAG1 (NM_001114634) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLAG1
Synonyms:	PSA; SGPA; SRS4; ZNF912
ACCN:	NM_001114634
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC222303 3'UTR clone of NM_001114634
 The sequence shown below is from the reference sequence of NM_001114634. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCACGTTTCCATCAAGCTTTTCAGTAGGATTCTGGGACATGGATTATTACAGAAATGTATGTGTA
GCTGTGCCCTAGATGACCATTTTTATTTTGTGCTACTTTAAAAACAGTAAAAAATTTCTGCTTTTGT
ATAATACAAAATTTTATTAAAGCCAGTAAAAATAGAACTAGCTTTTAACTGAGCTTTGGAACCATTT
GTGTTTCAAGTTTACCTGGGATTTTGTCTGATTCACTGCCAATTGTCACATTTTAAAGACTTTTT
TTTTTCCATATAGGAAAGCCATTATTAGTAGTAACTTTTACAAATCCCATTTTCAAATTACTTTTAGA
TCTTAAAAATTTTCAATTTTGTCTAATAACAGTGGCTCTACCTTTTACATCTGGCTCATTAAAAATTT
AGCAATAGAATGTAATTTGTATAAAAAAGTTTGTGAATAACTCAAGGGTTTAAATTTTCTTACTAGCTTC
TAAATGGATTAATAATCAAGTGCTTCAAATGAATTAAGAGTCCAGTTTCGGAAGATAATAAATGTTTGT
TAGATACACCATAATTTAGATCAGTATATTCTGAAGACTCCCTGTTGTCTGGCTAAAATATTTGCCAT
CTTTATATGAGCCTTTAAGGAAAAACAAACCCTAAACACAAAGCATCAGTATTTATAGCAAAAAGAGAC
TCTGTTAGGTGACATGGCATTTCGTGTCCTTAATAGTTGGCCCTAAATAGTACACAGGATATTTTGT
CGTGTTCATCCTTCTTAACATGCTATCTTTTCAATTAATAATAGTAATAGTGTATGGCATTGGGGTCT
TCAGAGTCGATATATAGGTAGATCTCTTAGTCTTTCCACCTTTTACATCCAAGGGTGGGTCAAGTG
CAGCCAGCAATTTATTTTCAATGTTGGCCACGGTTAGTCCATAATCTAGAGCCATTGTGGAAGTGCAG
CCATGAGGTGTGTTTATCCACAGTGGATTGACTCAGCCTCTGTGGGTGACAGACTTCTAAGCAGGAAG
ATAGAGCTGAAGCACATGGTTACATTTGGGAACCTTGTTAGGGATCATGGCCCTGTAGCCAGGGTTAA
AAACTGGACTTTTTAGAAAGTAAAGTAAAGCATATCGCTTATATCATTCTTTGCTGAATTTGATATGTT
TTTTTTCCCTTAAAGAAATCAAAAGCAGAAAAACAAAAACAACAGTCTACTCCGATGTTATCTTTCTGAT
TCAATGTGAATCCATCTTTCCTTGAATATTTTGGATGGAGAATTTGAAGTTAAATGCATTAGAAAAT
ACCTGATGAACCTACCACAAAGTTTTAAGTACTAGAAATATATACAGTAAATCCCCTTTCATGCATC
TCTGGGAAATGATAGGAGTATTGCAAATAAGTTGAGTTTGTAGAGGGTAAACAAAGTAAAGTAAAACAAA
CCTATCTGGTTAACATGAAAATAACAATTGAGAATATATTATATTTCACTGAATAATTATAGGCTTTTC
CTCACATTAGACAACCAACATAATCTTCTTAAAGTCTAATTAATATATTTTCTAAGGGTCAGTTGGG
ACATTAACCTAAGAAACATATCTATTAAGCACTTGTTAACACCTTATTTTAGGACCTTTCCGTTGGGG
ATGGGGGCAAGGGTGGGAGGTTTTTAGAAGAGTATATATCTTTAAAAAAAACAGAAAGAAAAATAT
TTCTGAGCACTCATTAGCCCTATATGGAACCTTCTTCTTTTGTAGGGCCAGTTATCACTGCAGATT
GCAATGTTTACCAAGAATTTCTAAAAATGAGTGCAGATTACTGAATATAATACATTATTTAAAAATTTT
GGGAGTAGTATAATTTGTGGAGAAATGTAATTTGTAATAATGTAATGGGGGCTTCAATATATATATAT
AATACACACACACACATGCACACATACCGCACTTCATAGAATCAAAGTTGCTCTCTGAAGGAGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

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_001114634.2](#)

Summary: Pleomorphic adenoma gene 1 encodes a zinc finger protein with 2 putative nuclear localization signals. PLAG1, which is developmentally regulated, has been shown to be consistently rearranged in pleomorphic adenomas of the salivary glands. PLAG1 is activated by the reciprocal chromosomal translocations involving 8q12 in a subset of salivary gland pleomorphic adenomas. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 5324

MW: 76.9