

## Product datasheet for **SC212649**

### PLAGL1 (NM\_001080951) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PLAGL1 (NM\_001080951) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PLAGL1  
**Synonyms:** LOT1; ZAC; ZAC1  
**ACCN:** NM\_001080951  
**Insert Size:** 1154 bp  
**Insert Sequence:** >SC212649 3'UTR clone of NM\_001080951  
The sequence shown below is from the reference sequence of NM\_001080951. 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
CTGCCTCATTCCATCATGCATTCAGATATTGATTTTTAAAGTGTATTTTTTCGTATTCTGGAAGATGT
TTTAAGAAGCATTTTAAATGTCAGTTACAATATGAGAAAGATTTGAAAACGAGACTGGGACTATGGCT
TATTCAGTGATGACTGGCTTGAGATGATAAGAGAATTCTCGAACTGCATGTATTGTGCCAATCTGTCTCT
GAGTGTTTCATGCTTTGTACCAAATTTAATGAACGCGTGTCTGTAACTCAAATATTGTCATAA
CCAACATCCAAAATGACGGCTGTATATAAAGTGTGTCATATGGAATTTAATCGTAAGCCATGATC
ATAATGTTAACTAAATAACTTTATGTGGCACTGCCTAGTAAGGGAATGGAAGGTTGGATTCTC
CAAATCTGGGAGAAATTTCAAATAAGAAAATAACCTTTATATGATATACTATGACTAGGCTGTGTATT
TCTTTTCAGGGATTTTCTACCTTCAGGGTTGGATGTAGTTTACTATTACCATAGCCAACCTGTA
GTTTTACATATACATTTCTGTGGAGCAATAGAGTTCTCCATTTACAGAAGCATTTTAAATGTAGTT
TGAAATTTTCCACAAGATGCTGCAATGTGAGTTATCACTTCATTTATCTTAAAGAAAGACTAAACTGG
TTGTCAGTTACATCTGACAGAAAAAAAAAAAAATCACTGTGTAACCAGTTAAGTGGTAAAATAATCC
AGGCGTCAGTCAAAGGCATTTTGTGCTGACTTTAATATTGATTATATTTTTAACAGGAATTTAAGAAAATA
TACTGGAATTAATAATATATATATTAACAAGAATTTCTTTGCTCTGTCTAGCTTAACTACTAC
TCAAGCTGCTTAAGTTCTTAAGTATTGTTGTAATCACCAATAAATAAGTGCATTTGTAATTCATCAGT
CATTATTAGCTTTTAAAGATGTAACCTAACCTTTTAAAGTCCATTGTCTTATGTTTTAGAGGC
TTTTCCGTAACATATATCTTACATATAATAAACTTTTCAAATCTTGCAA
AGCGGACCGACTTACGCGTAAGCGGCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
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**Restriction Sites:** SgfI-RsrII



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#"><u>NM_001080951.3</u></a>
<b>Summary:</b>	This gene encodes a C2H2 zinc finger protein that functions as a suppressor of cell growth. This gene is often deleted or methylated and silenced in cancer cells. In addition, overexpression of this gene during fetal development is thought to be the causal factor for transient neonatal diabetes mellitus (TNDM). Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding two different protein isoforms. The P1 downstream promoter of this gene is imprinted, with preferential expression from the paternal allele in many tissues. [provided by RefSeq, Nov 2015]
<b>Locus ID:</b>	5325
<b>MW:</b>	45.4