

## Product datasheet for MC216935

### Plagl2 (NM\_018807) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Plagl2 (NM_018807) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plagl2
Synonyms:	AU018672; AW552839; mKIAA0198
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018807, the custom clone sequence may differ by one or more nucleotides

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ATGACCACATTTTCCACCAGCGTCCCTCCCTGGATTCAAGATGCAAAGCAGGAGGAGGAAGTGGGCTGGA
AACTAGTTCAGGCTCGGGCCGGGAGGAGGAGTCAAGTGAAGTGCCAATGTGAAATCTCGGGGAC
ACCATTTTCAAATGGGGAGAAGCTAAGGCCTCACAGCCTTCCCCATCCGGAGCAGAGACCATATAGCTGT
CCTCAGCTGCACTGCGGCAAGGCTTTTGCCTCCAAGTACAAGCTGTATAGGCACATGGCCACCCACTCGG
CCCAGAAACCCACCAGTGCATGTACTGTGACAAGATGTTTCACCGAAAGGACCCTGCGGAACCACTT
GCAGACCCATGACCCCAACAAGAGGCCCTCCACTGCTCTGAGTGTGGTAAGAATTATAATACAAAGCTG
GGATACCGTCGTACCTGGCCATGCATGCTGCCAGCAGTGGTATCTCAGCTGCAAGGTGTGCCTGCAGA
CCTTTGAGAGTACCCAGGCCCTATTGGAGCACCTGAAGGCTCACTCACGCCGGGTAGCAGGAGGTGCTAA
GGAGAAGAAGCACCCCTGTGACCATTGTGACAGCGGTTCTATACTCGGAAGGATGTCCGACGGCACCTA
GTGGTGCACACAGGTGTAAGGACTTCCCTGTGTCAGTACTGTGCCAGAGATTTGGCCGCAAGGATCACC
TGACACGCCATGTCAAGAAGAGCCACTCACAGGAAGTCAAGATCAAGACAGAGCCAGTGGATATGTT
AGGCTTGCTCAGCTGTAGCTCTACAGTCAGTGTAAAGGAAGAGCTGAGCCCTGTGCTTTGCATGGCCTCT
CGGGACGTGATGGGGCTAAGGCCTTCCCTGGCATGTTGCCATGGGTATGTATGGTGCCACATCCCTA
CCATGCCAGTGGGGCATGCCACACTCCCTGGTGACAACACACTGCCATGGGTATGAGTTACCTCT
GGAATCTTCTCTATCTCCTCCTCAGCTCAGTCCCTCCAAATACCAGTTGGATCTACCTCATACTTG
CCGACAAACTGCCCAAAGTGGAGGTGGATAGTTTTCTGGCAGAGCTTCCCTGGAAGCCTGTCTCTCCT
CGGCTGAACCTCAGCCCGCCTCACCTCAGCCGGCGGAGCTGCAGCCCTCCTGGATGAAGCACTGCTCGC
CAAGAGTCCCAGCAACCTCTCCGAGGCCCTCTGCGCTGCTAATGTGGACTTTTCCCACTTACTGGCTTT
CTTCCGCTCAACCTACCCCATGTAACCCACCAGGGGCCACAGGAGGCTTGGTTATGGGCTACTCCAAAG
CTGAGGCACAGCCTTTGCTCACCCTTTGCAGGCTCAGCCTCAAGATCCGCTGGAGCTGGGGGACCCCT
GAACCTTTGGGCTCTGCACTCCTTACCTCTGTCTTACCTCTGGCTGAGTACCACCACCTGCCTCGT
TTCCACCAAGCATTCCAGT : : A : G

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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_018807
<b>Insert Size:</b>	1491 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC078453</a></u> , <u><a href="#">AAH78453</a></u>
<b>RefSeq Size:</b>	5422 bp
<b>RefSeq ORF:</b>	1491 bp
<b>Locus ID:</b>	54711
<b>Cytogenetics:</b>	2 H1