

## Product datasheet for SC114163

### PLAC8 (NM\_016619) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PLAC8 (NM_016619) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLAC8
Synonyms:	C15; DGIC; onzin; PNAS-144
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene ORF sequence for NM_016619 edited</p> <pre>ATGCAAGCTCAGGCGCCGGTGGTCTGTTGACCCAACCTGGAGTCGGTCCCGGTCCGGCC CCCCAGAACTCCAACCTGGCAGACAGGCATGTGTGACTGTTTCAGCGACTGCGGAGTCTGT CTCTGTGGCACATTTTGTTCCTGTCCTTGGGTGTCAGTTGTCAGCTGATATGAATGAA TGCTGTCTGTGTGGAACAAGCGTCGCAATGAGGACTCTCTACAGGACCCGATATGGCATC CCTGGATCTATTTGTGATGACTATATGGCAACTCTTGTGCTCCTCATTGTAATCTTTGC CAAATCAAGAGAGATATCAACAGAAGGAGGCCATGCGTACTTTCTAA</pre>
5' Read Nucleotide Sequence:	<p>&gt;OriGene 5' read for NM_016619 unedited</p> <pre>ATTTGTAATACGACTCACTATAGGGCGCCGCAATTCGGCAGGAGCCTCGTGCCGAAT TCGGCACGAGGATTTACTTCTGTCTGTATCAGGAAACAGAGGCCTGGGTCTAGAGACAGG GTCTTGGTGAGGGAAGGACTCAAAACCATGGGATACAGCATGACCGGGCAGCACCCACAGC TGTGGAAGGAGTTTCCCTGCACAAGTTCTCTTCTGTTGTCTGCCTCCATGTGAGACATGC CTTTCACCTTCTGCCATGATTGTGAGGCTTCCCCAGCCACATGGAAGTACCAGGACCAG GGTGAGGCAAACAAGTCCCTACGGGCACAGAATTTAAGAAGGCACTCACTCTTGATGAA ACTGGAGACCAAAATTTAAACTATGGGATCAGAAATCAAAGACTATGAATAAAAATT TCAAAAAGAAAGAAATAGTAATACCACCAATAAGAAGAATAATTAAGGATACAAAGAAA TTGGATGCAACATTGTAAAAGAGCCATAGTTTGGAGCTGAGCTGACATGAGCTAAAATC CTAGTCCACTGCTTTAAAGGCCCTGCACTGAAAATGCAAGCTCAGGCGCCGGTGGTCTGTT GTGACCCAACCTGGAGTCGGTCCCGGTCCGGCCCCCAGAACTCCAACCTGGCAGACAGGC ATGTGTGACTGTTTCAGCGACTGCGGAGTCTGTCTCTGTGGCACATTNTGTTTCCCGTGC CTTGGGTGTCAAGNTGCAGCTGATATGAATGAATGCTGNCTGTGTGGAACAGCGTCGCA TGAGGACTCTCTACAGGACCCGATATGGCATCCCTGGATCTATTTGTGATGACTATATGG GCACTCTTTGCTGNCCTCATTGGACTCTTTGCCAAATCAGAGAGA</pre>



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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_016619 unedited ATGGACCGCGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTCTTATCAGTAA ATATTTTCAATTTGGTTTATATTTCAAATGTAATTTAAAAAGTTTATAAGCCAGGAAATTCG ATAATATGAAAGCAAGGAGAACTAAGTTGCACCATTTAGCTAAGTTCAGGGACAACATT CATTTATAATAAATCAAAAATTTGATTTTTTTCATGCCATCAGTTGTAAGCATATC CATCATATTTTCAGTTGCAAAAAGATGGTGAAGAACTCAAGCTGAAGAGGTGCTGCTGAAT TTTGTGCTTCGGTAAGAGCTTTTCACCATCAGTTTTTGTAGAAAGTACGCATGGCTCTCT TCTGTTGATATCTCTTTGATTTGGCAAAGAGTACAATGAGGACAGCAAAGAGTTGCCAT ATAGTCATCACAAATAGATCCAGGGATGCCATATCGGGTCTGTAGAGAGTCTCATTGC GACGCTTGTCCACACAGACAGCATTTCATTCATATCAGCTGCAACTTGACACCCAAGGCA CGGGAACAAAATGTGCCACAGAGACAGACTCCGCAGTCGCTGAAACAGTCACACATGCC TGTCTGCCAGTTGGAGTTCTGGGGGCGGACCGGGACCGACTCCNAGTTGGGTCACAAC GACCACCGCGCCTGAGCTTGCATTTTCAGTGCAGGGCCTAAAGCAGTGGACTAGGATT TTAGCTCATGTCAGCTCAGCTCCAACTATGGCTCTTTTACAATGGTGCATCCAATTTT TTTGCACCTNTTAATATTCTTCTATTGGGGGATCACTATTTCTTTCTTTNGAAATTTT TATTCATAGTCTTTGAATTCTGTATCCATAGTTAAAAATTTGGCA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_016619
<b>Insert Size:</b>	1240 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="#">NM_016619.1</a></u> , <u><a href="#">NP_057703.1</a></u>
<b>RefSeq Size:</b>	760 bp
<b>RefSeq ORF:</b>	348 bp
<b>Locus ID:</b>	51316
<b>UniProt ID:</b>	<u><a href="#">Q9NZF1</a></u>
<b>Cytogenetics:</b>	4q21.22
<b>Domains:</b>	DUF614