

Product datasheet for **SC107531**

PLAC4 (NM_182832) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLAC4 (NM_182832) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLAC4
Synonyms:	C21orf115; PRED78
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_182832 edited ATGGGGACAACAAGGAGTATCCCAAGGGACTCGCCGCTAGGGTGTCTTTTAAGCTATTGG AGCAAATTCAAATTTGGCTTAAAGAAAAAGAACTCATTTTGTATTGCAACACCATTTGG GTTAAATACAAGTTAGACGACGAATATATCTGGCCTAAACATGGTTCTATATACTATAGT GATATTTTACGATTAGGCTTATTTTGTAAAAGAGAAGGAAAATGGGAAGAGATCCCTTAT GTACAGGCTTTTATGGCTCTATACTGGATCACGTTACTTCCAGGCATTAGAATGCCATGC ATAAGGGATCCCCACCTAGCTGCTCCCCATAGAAAGTTCATAAGCCTCCCCAGAGTCTCT TCAGTCCCCCAGTCCTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182832 unedited <pre> GGGGGNNNNNNNNNNAANCNCNNGTTCAGAATTGNATACGACTCATATAGGCGGCC GCGAAATTCGCACGAGGGGNAAGTAAGTACGCTTTTGCTAACTTGGGCTAATAAAAC CCTCTGTAGAGAGATCCTTAATATAGGCATGGGACAACAAGGAGTATCCCAAGGGACTC GCCGCTAGGGTGTCTTTTAAGCTATTGGAGCAAATTCAAATTTGGCTTAAAGAAAAAGAA ACTCATTTTGTATTGCAACACCATTTGGGTTAAATACAAGTTAGACGACGAATATATCTG GCCTAAACATGGTCTATATACTATAGTGATATTTTACGATTAGGCTTATTTTGTAAAAG AGAAGGAAAAATGGGAAGAGATCCCTTATGTACAGGCTTTTATGGCTCTATACTGGATCAC GTTACTTCCAGGCATTAGAATGCCATGCATAAGGGATCCCCACCTAGCTGCTCCCATAG AAAGTTCATAAGCCTCCCCAGAGTCTCTTCAGTCCCCCAGTCTGAGTGGGGTTCTCGC CAATTCCTAATGAGATTCCACCCCAATATCATCAGGCACCTTTCCCTTATCCAACTA GCCCTAGCCTATACCCTCTGCTGCCCAAGAAATGAGCCCAACCAGTACACCAGGAGTGG NGCTCCATATCAGCCCCTAAGGTCAAGCCTGTGTCCACTGTGGAAAGTAGTTGATGGAAA TGAGGNAACACTCNAAGAGTACATATGCCCACTTTCATGTCTAANTAGACCTATAAAAGA AAGAATNGCCAGTTTTCAGATAAACCCAGAAAGCTATACCAGAGTTGNNTACGTGCTATN GTCTTCAAANTGCACGATTACAAATATTGCATCCGCTGCTGNGCTGGGGGAAAAAAAGT NAGGAAAAGTGTGTGTTAACCAGTCATTTGACCAGGNTAAGAAGTACTCGGGAAAGATGA AATACGCTCTGTTTCAGGTCTTTATNTGAGCCTCAGAAATTACTAATGCAGCCAAACCCCA GAAGGCAGCTCTCTGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_182832
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_182832.1, NP_878252.1</u>
RefSeq Size:	3029 bp
RefSeq ORF:	378 bp
Locus ID:	191585
UniProt ID:	<u>Q8WY50</u>
Cytogenetics:	21q22.2