

## Product datasheet for **SC103873**

### **C4ORF28 (PACRGL) (AK098692) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C4ORF28 (PACRGL) (AK098692) Human Untagged Clone
Tag:	Tag Free
Symbol:	PACRGL
Synonyms:	C4orf28
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AK098692, the custom clone sequence may differ by one or more nucleotides

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ATGCAGAAATCAGAGGGCTCTGGAGGTACACAGTTGAAAAACAGAGCAACAGGTAACATGATCAAAGGA  
CATCATCAAGCACACAGTTAAAACACAGGAATGCAGTTCAGGGAAGCAAATCCTCATTGTCAACCAGTTC  
TCCAGAGTCTGCAAGAAACTTCATCCTAGACCAAGTGATAAACTGAACCCTAAAACAATTAATCCGTTT  
GGTGAACAGTACGAGTGCCTTCTGCATTTGCAGCTATTTACTCTAAAGGAGGTATTCTTGCAGATTGG  
TACATGGTTCAGTAAAACACAGATTACAGCGGGAATGCCTCCTGAAAGTCTTTCATTTGATCCACTTCT  
TATTACTTTAGCTGAGGGTCTGAGAGAGACTAAGCATCCATACACTTTTGTGTCAAAGGAGGTTTTAGA  
GAATTACTTTTGGTCAAAGGTGCTCCTGAAAAAGCTATTCCTTTGCTACCTAGACTGATTCTGTGCTAA  
AGGCAGCTCTGGTCCATTCGGATGATGAAGTGTGTTGAAAGAGGATTGAATGCTCTAGTTCAGCTAAGTGT  
CGTTGTTGGTCTTCTCTAAACGACCATCTGAAGCATCTGCTTACAAGCCTTCCAAAGAGATTAATGGAC  
AAGAAATTCAAAGAGCCAATCACCAGCGCATTACAAAAGCTAGAGCAACATGGTGGAAAGTGGGAGCCTTA  
GCATCATCAAATCTAAAATTC AACATACTGCTCCATATGCTGTTGA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for AK098692 unedited GGGGTGCCAATTTGTATACGACTCATATAGGCGGCCGGAATTCGGCACGAGGGGACCCT TGAGATCGTGAGCGCTTGGAGTGTACCCCTCCTTTCCTGGGGTAGAGGGAGTGAAAGGGA AGCAATGCAGAAATCAGAGGGCTCTGGAGGTACACAGTTGAAAAACAGAGCAACAGGTAA CTATGATCAAAGGACATCATCAAGCACACAGTTAAAACACAGGAATGCAGTTCAGGGAAG CAAATCCTCATTGTCAACCAGTTCTCCAGAGCTGCAAGAAAACTTCATCCTAGACCAAG TGATAAACTGAACCCTAAAACAATTAATCCGGTCCATTCGGATGATGAAGTGTTTGAAG AGGATTGAATGCTCTAGTTCAGCTAAGTGTCTGTTGTTGGTCTTCTCTAAACGACCATCT GAAGCATCTGCTTACAAGCGGGAGCCTTAGCATCATCAAATCTAAAATCCAACATACTG CTCCATATGCTGTTGAAGAAGGGAGCCAACAAAAATTGTTTTTCTACCTGTTGACGTGT CAAGCACTAACTGTGGTACTCATTTATTTTATTCTTTTGTAAATCACAGCCACCATTCA TTATTTACTAGGTTAAGATGAATAGACTGAATCAAAGTTATTCATCAACAAAAAGAA CAGTTACTAATGGAAAGTTATTAATAAAGTTCTATAAGAGTACAATTNTGAGGGTTATT TTTTGNATTTTTATTATTTGTGCGAAGAACCATTATTGAGTTTGAAGATAGAAGTATT GTATTTCTAGNGCTTTTTATTTATAACACACTTTTTTGCAATCAGTTTGTAGCTGTGC CCTTNATTTTATAGATAGTTGCCATTCTTGGTTAATGTTTTACAGGCTATAGAATTNA AATAATGGACAAATGTNTGTC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AK098692
<b>Insert Size:</b>	4500 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="#">AK098692.1</a></u> , <u><a href="#">BAC05381.1</a></u>
<b>RefSeq Size:</b>	1394 bp
<b>RefSeq ORF:</b>	747 bp
<b>Locus ID:</b>	133015
<b>Cytogenetics:</b>	4p15.31