

## Product datasheet for **SC112197**

### OCEL1 (NM\_024578) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	OCEL1 (NM_024578) Human Untagged Clone
Tag:	Tag Free
Symbol:	OCEL1
Synonyms:	FWP009; S863-9
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024578, the custom clone sequence may differ by one or more nucleotides

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ATGCACAACCCGGACGGAAGTGCCTCTCCGACAGCAGATCCAGGCTCGGAGCTCCAGACGCTGGGACAGG
CCGCCCGCAGACCACCCCGCCGCGCGGGACACGACGCCCCCGCAGGACACGCCATCAGCCCGGAA
ACCCCTGAGCTGCTTCTCCGGAGGCCGATGCCACCCGGGAGCCCCAAAGACTCGCGGCTCCCGGGG
CACCTGCATACTACCCGCCTGGCCTGGGCCCGCTGCAGGGACTGGCGCCCCGAGGCCTCAAAACCA
GCGCCCCCGCCCTCCGTGCCAGCCCCAGCCGGGACCCACAAGGCAAAGACCAAGAAGATTGTGTTTGA
GGATGAGTTGCTCTCCAGGCCCTCCTGGGCGCCAAGAAGCCTATTGGAGCCATCCCTAAGGGGCATAAG
CCTAGGCCCCACCCAGTGCCCGACTATGAGCTTAAGTACCCGCCAGTGAGCAGTGAGAGGGAACGGAGCC
GCTATGTCGCACTGTTCCAGGACCAGTACGGAGAGTTCTTGGAGCTCCAGCACGAGGTGGGGTGTGCACA
GGCAAAGCTCAGGCAGCTGGAGGCCCTGCTGAGCTCCCTGCCCCACCCCAAAGCCAGAAGGAGGCCCAA
GTTGCAGCCCGGGTTTGGAGGGAGTTTGGAGATGAAGCGAATGGATCCTGGCTTCTGGACAAGCAGGCTC
GCTGCCACTACCTGAAGGGTAACTGAGGCATCTCAAGACTCAGATCCAGAAATTCGATGACCAAGGAGA
CAGCGAGGGCTCCGTGTACTTCTAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_024578 unedited CCAGTTCAGGAATATTTGTNAATACGCACTNCACTAAGAGGGNCTGGCCGCGNAATTCGG CACGAGGCAACCCGGACGGAAGTGCCTCTCCGACGCAGAGCCAGGCTCGGAGCTCCAGAC GCTGGGACAGGCCGCCCGCAGACCACCCCGCCGCGCGGGACACGACGCCCCCGCAG GACCCGCCCATCAGCCCGAAACCCCTGAGCTGCTTCTCCCGAGGCCGATGCCACCCG GGAGCCCCAAAGACTCGCGGCTCCCGGGGGCACCTGCATACTACCCGCTGGGCTGG GCCCGGCTGCAGGGACTGGCGCCCGAGGCTCAAACCAGCGCCCCCGCCCTCCGTTG CCAGCCCCAGCCGGACCCACAAGGCAAGACCAAGAAGAGTGTGTTGAGGATGAGTT GCTCTCCAGGCCCTCTGGGCGCAAGAAGCCTATTGGAGCCATCCCTAAGGGGCATAA GCCTAGGCCCCACCCAGTGCCCGACTATGAGCTTAAGTACCCGCCAGTGAGCAGTGAGAG GGAACGGAGCCGCTATGTCGAGTGTTCAGGACCAGACGGAGAGTTCTTGAGCTCACC AGTNGGGNGGGGTGTGCACAGGCAAGCTCAGGCAGCTGAGGCCCTGTGAGCTCCCTGCC CCCACCCAAGCCAGAAGGAGGCCCAAGTGGCCCGGGTGNNGGGGGAGTTTTGAGAGA GCGAGGGGGGAGTCTTGCATCCACAGCTTGGTCTTGCCCTGGACTCTGGAGCGCTGGG GGGCTGGCCAGTCTTTTTTTTTTTTTTTTTTTTGGAGACGAGCTTGTCTGACCGCGGA GGGCGCGGGGNAAGACTCAGATCTGAGCTTGGGCGCGTANAAAAGGGGTTTTCTGCTA AATGGGAACAGGGCCACACGCCAGATTTTTTTTTTTTACCAGGGA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_024578
<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_024578.1</a></u> , <u><a href="#">NP_078854.1</a></u>
<b>RefSeq Size:</b>	1124 bp
<b>RefSeq ORF:</b>	795 bp
<b>Locus ID:</b>	79629
<b>UniProt ID:</b>	<u><a href="#">Q9H607</a></u>
<b>Cytogenetics:</b>	19p13.11