

## Product datasheet for **MC205623**

### Oser1 (NM\_025699) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Oser1 (NM\_025699) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Oser1  
**Synonyms:** 3230401D17Rik; AI256769; Perit1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC005579  
CGGAGAGACGCTCGGAGCCGACGGGGCCGGATTCCCGGGAGCGCCCCAGCTGCGAGGAGTATTAACGGGA  
GGGAACATCAATAGGCGTACAGAAACCTTCACAATGAAATCCGAAGCCAAGGATGGAGAGGAGGAAAGTC  
TGCAAACCTGCCTTCAAGAAATTAAGAGTGGACGCATCAGGGTCCATCATATCTCTGTCTGTTGGAGAAGG  
CCCAAGTGTGAGAGCATCAGCCAGAACAGCAGCCGATGATACCAAACCGAAAACCATGTGTGCATCTAAA  
GACAGTTGGCATGGGTCTACAAGGAAGTCTTACGAGGAGCAGTGAGAACCAGCGTCGTAGACGGTCTA  
AGTCTCTGTTCTTATCCTCCCAAATTCATACATTGCAGTACAACAGCACCTCCTTCCAGCAGCCAGCT  
TAAGCACAGAAGCCAGACTGAGCCACCCGATGGCATCAGTGGACGGGAATTTCAACACCCAAAGAGTTC  
AACGCAGGAGAAAACCTACTTCTTTGATGTTAATCACACAGGAGCAGCCATCGAGCCTCTGAGAAAGCT  
CGGTTCTGAGGCTCCCATCAGAGAGTAAAACAGAAGAGCTCTCTGATGCTACCCAAGTCTCCCAAGAAAG  
TCTTACGGCTAACGATCTCTGACTTTCAATCTGTTTCCAAGCTAAGTCAGGGCAAGCCATGTGTGTGT  
GTAGGCAAGGAGTGCCAGTGTAAAGAGTGGCATGACATGGAAGTGTATTCTTTTCAGGTCTGCAGAATG  
TCCTCTCTGGCCCCAGAACGAAGATCACTTGAGGACTACTCTCAGTCACTGCACACCAGAAGCTGTGTC  
TGGCTCGCCTCGATCCTGTTCCGAGCAAGCTCGTGTCTATGTGGATGATGTGACCATTGAGGACCTAGCA  
GGCTACATGGAGTATTACTTGTATATCCCTAAGAAAATGTCCCACATGGCAGAGATGATGTACACCTGAT  
AACAAAAGGCTAGTTCATGTGCTTTAAACCAATGAAAGGTTATCAGAGGTTTAGTTAACGGCAGACCCGG  
TGGCCACTCTGTGAGAAGACATCTTTCTGCTCACTGCTTGAATAAAAACTATTCTTGGCATCTCAGT  
CTAAAAATGTTCTGAGGGCTGAAGAAACCATAATGACTTGGAGACTGGCGCGGTGGGACATGGAGACA  
TCCTTATAAGACAGCATATTTACAGACTGCTTACGATGTGGCAGCAAGAACTCAAATGTGATTTGTAA  
CTGAATTGAACACTTGTGATGCTGTAGATGCCAGCCATCAATAGTAGAGCTTATGAGACTCATTTAAAC  
TGTCTTTGGTTTAAACACGGGTTTGTGTCATTAAGGTTTCTTACGTTACTGTTGAGTCAGATATCTAAGG  
TTTAGATTCAGGTGGCCTGTCCTATTTTGTGTTTGGAGGAGTCATTAACCTTACTGCTCACTAAATAAACCC  
CTGCTGGTGTGTTTATCCAGAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI



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<b>ACCN:</b>	NM_025699
<b>Insert Size:</b>	876 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="#">BC005579</a></u> , <u><a href="#">AAH05579</a></u>
<b>RefSeq Size:</b>	1583 bp
<b>RefSeq ORF:</b>	876 bp
<b>Locus ID:</b>	66680
<b>UniProt ID:</b>	<u><a href="#">Q9D722</a></u>
<b>Cytogenetics:</b>	2 H3