

## Product datasheet for RN203171

### Oser1 (NM\_201560) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Oser1 (NM_201560) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Oser1
Synonyms:	osr1; Perit1; RGD1303142
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203171 representing NM_201560 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAATCTGAAGCCAAGGATGGAGAGGAGGAAAGCCTGCAAACCTGCCTTCAAGAAATTAAGAGTGGACG  
CATCAGGGTCCATCGTATCTCTGTCTGTTGGAGAAGGCACAAGTGTGAGAGCGTCAGTCAGAACAACAGT  
AGATGACACCAAACCGAAAACCATGTGTGCACCTAAGGACAGTTGGCATGGGTCTACAAGGAAGTCTTCA  
CGAGGAGCAGTGAGAATCCAGCGTCGTAGACGCTCTAAGTCTCCTGTTCTTCATCCTCCCAAGTTCATAC  
ATTGCAGTACAACAGCATCTCCCTCCAGCAGCCAGCTTAAGCAGAGAAGCCAGACTGAGCCACTGGATGG  
CAGCAGTGGACGGGAATTTCAACACCCAAAGAGTTCAGCACAGGAGAAAACCTACTTCTCTTGATATT  
AACCACACAGGAGCAGCCATCGAGCCTCTGAGAAGTTCGGTCTGAGGCTCCCATCAGAGAGTAAAACAG  
AAGAGCTCTGTATGCTACCCAAGTCTCCCAAGTCTTACGGCCAACGATCTCTGACTTTCAATC  
TGTTTCCAAGCTAAGCCAGGGCAAGCCATGTGTGTGTGTAGGCAAGGCGTGCCAGTGTAAAGAGTGGCAC  
GATATGGAAGTGTATTCTTTTCAGTCTGCAGAATGTCCCTCCTTTGGCCCCAGAACGAAGTCACTTG  
AGGACTACTCTCAGTCACTGCACACCAGAACTGTCTGGCTCTCCTCGATCCTGTTCCGAGCAAGCTCG  
TGCTATGTGGATGATGTGACCATGAGGACCTAGCAGGCTACATGGAGTATTACTTGTATATCCCTAAG  
AAAATGTCCACATGGCAGAGATGATGTACACCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_201560
Insert Size:	876 bp



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<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_201560.2</a></u> , <u><a href="#">NP_963854.1</a></u>
<b>RefSeq Size:</b>	1566 bp
<b>RefSeq ORF:</b>	876 bp
<b>Locus ID:</b>	296346
<b>UniProt ID:</b>	<u><a href="#">Q70311</a></u>
<b>Cytogenetics:</b>	3q42