

## Product datasheet for RN205413

### Oscp1 (NM\_001029923) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Oscp1 (NM\_001029923) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Oscp1  
 Synonyms: RGD1306596  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN205413 representing NM\_001029923  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCGGTGCGGACTCTGCCGTGCTCTTCTTGAACCTAGGTGGGGAGATGCTTTACGTCCTAGACCAGC  
 GACTGAGGGCCCAGAACATCCCGGAGACAAGGCCGCAAAGTTCTGAACGACATCATTTCAACCATGTT  
 CAACAGGAAGTTCACAGAGGAGCTGTTCAAACCCAGGAGCTGTACTCCAAGAAGCCTTGAGGACTGTG  
 TACGACCGCCTAGCTCATGCCTCCATCATGCGACTGAACCAAGCCAGCATGGATAAGCTCTATGACCTGA  
 TGACCATGGCTTTCAAATATCAAGTGTCTGTGCCACGCCCAAGGACGTGCTGCTGGTCACTTTCAA  
 CCATTTAGACTCCATCAAGGGTTTCATCCAAGACTCACCAACCATCATCCATCAGGTGGACGAGACCTTC  
 CGGCAGCTGACAGAAATCTACGGGAGTCTCTGCGGGGAGTTCAGCTGATCCGGCAGACACTGCTTA  
 TCTTCTTCCAAGACCTGCATATCCGAGTGTCCACATTTCTAAAGGACAAAGTTCAGAATTCTAATGGTGC  
 CTTTGTGTGCCAGTGTCCGGGCCTGTTCCCTGGGGAATAGAAGTTCCTGGAGTCATTAGAGTGTCAAT  
 GACAAAGGTGACGAGGTGAAGAGGATGGAATCCGGCACGGTGGGACTATGTTGCTGCCACAAGGAAG  
 GTTCTTTGAGCTTTATGGAGACCGAGTCTTGAACCTGGGAACAAACATGTACAGTGCAGTCTGCTGCT  
 GGAAACCCATATGCTGCAACATCAAAGAACTCAGCCTCCAGGGCACAGGAAAACATTGCTCCAAACCTT  
 CTTGCCAAAGAAGAACTGAATTTCTTGGCCAGGCTAATAGGAGGGATGGAGATCAAGAAGCCAAGTGGCC  
 CTGAACCAAGGATCCGACTGAATCTGTTTACCACCGATGAGGAAGAGGAACATGCAGCGCTGTCTCGCC  
 CGAGGAGTTATCCTATGAAGTCAACAGCATACAGGCCACACAGGACCAGCAACGGAGTGAGGAGTTGGCC  
 CGGATCATGGAGGAGTTTGGAGTACAGAGCAGCCGGAGCGGAACACAAGCAAGGGAGATGACTTGTGCG  
 CCATGATGGACAGGTTA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001029923
<b>Insert Size:</b>	1140 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>NM_001029923.1, NP_001025094.1</u>
<b>RefSeq Size:</b>	1418 bp
<b>RefSeq ORF:</b>	1140 bp
<b>Locus ID:</b>	362595
<b>UniProt ID:</b>	<u>Q4QQS3</u>
<b>Cytogenetics:</b>	5q36
<b>Gene Summary:</b>	May be involved in drug clearance in the placenta.[UniProtKB/Swiss-Prot Function]