

Product datasheet for MC203099

Oscp1 (NM_172701) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Oscp1 (NM_172701) Mouse Untagged Clone
Tag: Tag Free
Symbol: Oscp1
Synonyms: 1810007P19Rik; 5730415O04; 6030436A01Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC045150
 CAGGCTGCTAAATCACAAACCCCTGGGGTCTTCTCCTTCATCTACCCTGCGGGTTCCGGCACTATGTCGGT
 TCGGACTCTGCCGCTGCTCTTTTGAACCTTGGGCGGGAGATGCTTTACGTCCTAGACCAGCGACTGAGG
 GCCCAGAACATCCCCGGAGACAAGGCCCGCAAAGTTCTGAACGACATCATTTCAACCATGTTCAACAGGA
 AGTTCATGGACGAACTGTTCAAACCCCAGGAGCTGTACTCCAAGAAGGCCTTGCGGACTGTGTATGACCG
 CCTGGCTCATGCCTCCATCATGCGACTGAACCAGGCCAGCATGGATAAGCTCTACGACCTGATGACCATG
 GCTTTCAAATAACAAGTGTGTGTCCACGCCCAAGGACGTGTTGCTGGTCACTTTCAACCACTTAG
 ACGCCATCAAGGGTTTTGTCCAAGACTCTCCACCGTCATACATCAGGTGGACGAGACCTCCGGCAGCT
 GTCAGAAGTGTATGGGAAGCTCTCTGAAGGGGAGTTCCAGCTGATCCGGCAGACACTGCTCAACTTCTTC
 CAAGACCTGCATATCCGAGTGTCCACATTTCTAAAGGACAAAGTTCAGAAGTCTAATGGTCGCTTTGTGT
 TGCCAGTGTGCGGGCCTGTTCCCTGGGGAAGTGAAGTTCTGGAGTCATTAGAGTGTTCAGTGTCAAAGG
 CAAAGAGGTGAAGAAGATGAAATTCGGCATGGCGGAGACTATGTTGCTGCCCAGAAGGAAGGTTCTTTT
 GAGCTTTATGGAGACCGAGTCTTGAAACTGGGAACTAACATGTACAGTGCAGATCGTCTGTGGAACCC
 ACATGTCTGCAACATCCAAGAACGCAGCCTCCAGGGCACAGGAAAACATTGTTCCAAACCCCTCTGCCAA
 AGAAGAGCTGAATTTCTTGCCAGGCTAATGGGAGGATGGAGATCAAGAAGCCGAGTGGCCCTGAACCA
 GGATTCGACTGAATCTGTTTACGACCGATGAGGAAGAGGAACACGCAGCACTGTCCAGGCCGGAGGAGT
 TGTCTATGAAGTCATCAGCATAACAGGCTACACAGGACCAGCAACGGAATGAGGAGTTGGCCCGATCAT
 GGCAGGTTATAGATGCAGATGGGCACGCCCTAGCCCTCCCTCAAGAGACTGCCTTAGACCCCTGGACA
 CGGATGGCTGGGATCTCATGTGCCCTGCTGGATTCCAACCAAGGCCTGCACCTTCTAGTCCATTTTAA
 AGTCAGAAAAAACTGTGACGACCTCTCGGAGAGCATCCATTTCTGAAGCCACACACATTTCTGTATTTT
 CAGCAAAATATATTCTTGCTCTTAA

Restriction Sites: RsrII-NotI
ACCN: NM_172701
Insert Size: 1140 bp



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OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>BC045150</u> , <u>AAH45150</u>
RefSeq Size:	1468 bp
RefSeq ORF:	1140 bp
Locus ID:	230751
UniProt ID:	<u>Q8BHW2</u>
Cytogenetics:	4 D2.2
Gene Summary:	May be involved in drug clearance in the placenta.[UniProtKB/Swiss-Prot Function]