

Product datasheet for MC212344

Oosp1 (NM_133353) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Oosp1 (NM_133353) Mouse Untagged Clone

Tag: Tag Free

Symbol: Oosp1

Synonyms: AA536827

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC212344 representing NM_133353
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCCTTTCGTGGGCTGCTGGGACTCCTCCTGCTTCTTTCCTTTATGAAGACTTGTGCTGATGATT
 GGACAGCCATTAGTCTGCAATGTGCCGACCACTGGTCCATCTAAGGATCAGGCCTACGATATTTCAACA
 CATTTTTATGGAACCCGATGAAGTGTTCCTAGGAATTGGCTGCCCTGTGACCACTACCTGGCCAAATGAT
 ACCTATGAATTTATCTACCGGACTTACTCCTGCGGCATTGCCAATAAAGTTCTTTGTGATGTCACCTCTGC
 TGAAGACGCAACTTACATACATCTCAAAAAATGCTTCTCTACAAGCTGAGATGAGTTTGCCTGTGTTAT
 GCACAATCAGAGTCCTCATTTCTGTGAAGCAGAAAGTAGAGGAGATTTCACTGGTGATCCTCCTGGATGG
 ACAGAAGATATGAGGGCAAGAAGAGATGAGCAAACTGTTCCGATGGTGCAACCAACCTTTCAACATCAA
 GCGAAGATCACCATGTCTCCACGGAGCCTTGGCCTCTGAAACGAGCAGGTCTGAGGCTGCTGAAGTACC
 TAGCTTCATGGATCAAACTTCTCGGTTTTCCATTTCTCCAGAATG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_133353

Insert Size: 609 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_133353.3</u> , <u>NP_579931.1</u>
RefSeq Size:	873 bp
RefSeq ORF:	609 bp
Locus ID:	170834
UniProt ID:	<u>Q925U0</u>
Cytogenetics:	19 A
Gene Summary:	May be involved in cell differentiation.[UniProtKB/Swiss-Prot Function]