

Product datasheet for **MC201391**

Spp2 (NM_029269) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spp2 (NM_029269) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spp2
Synonyms: 0610038O04Rik; pp-24; spp24
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027494 sequence for NM_029269
 CATCCAGAAGCCTGGAGAGAGGCCGTCCCTGACTCTGGGTCGCCATCCTCTCAGTATGGAGCAGGCAA
 TGCTGAAGACGCTGGCTTTGTTGGTGCTGGGCATGCACTACTGGTGCCACAGGTTCCCGGTGTACGA
 CTACGACCTTCTCTCTGCAGGAAGCTCTCAGTGCCTCAGTGGCAAAGGTGAACTCGCAGTCCCTGAGT
 CCTTACCTGTTTCGGGGACCCGGAGCTCCTTGAAGAGAGTCAACGTCCTGGATGAAGACACATTGGTCA
 TGAACCTTAGAGTTCAGTGTTCAGGAAACACATGCCTGAGAGATTCTGGTGATCCCTCCACTGTGCCTT
 CCAAAGGGGCTACTCTGTGCCAACAGCTGCTTTCAGGAGCACTGTGCAGATGTCCAAGGGACAGGTAAG
 GATGTGTGGGCTCACTGCCGCTGGGCGTCTCATCTGAGTCCAACAGCAGTGAGGAGATGATGTTTGGGG
 ACATGGCAAGATCCACAGACGAAGAAATGATTATCTACTTGGTTTTCTTCTGATGAATCCAGAAGTGA
 ACAATTCGCGTACCGGTCACTTGAATCATGAGGAGGGGACAGCCTCCCGCCCATAGAAGGTTCCCTGAAC
 CTCCATCGCAGAGCAAGAGTAAATCTGGCTTTGAGTGACATCCTGGAGATTCATGAAAGAAAGAGAAG
 CAGAAGCTGAAATGAAGAAAGGCATGGAGAATGGTGTCTTTTTCTTTTTATAATCTCCACTCTGCAATA
 AAGATCTTCCCTTCTTAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: NM_029269

Insert Size: 612 bp

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).



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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.

RefSeq: [BC027494](#), [AAH27494](#)

RefSeq Size: 811 bp

RefSeq ORF: 612 bp

Locus ID: 75396

UniProt ID: [Q8K113](#)

Cytogenetics: 1 D

Gene Summary: Could coordinate an aspect of bone turnover.[UniProtKB/Swiss-Prot Function]