

Product datasheet for **MC205370**

Ovol1 (NM_019935) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ovol1 (NM_019935) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ovol1
Synonyms:	BB147136; movo1; Ovo1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021411
 CCACGCGTCCGAGCCAATAAAGCGTGAACCCGTCCTCCAGCTCGCACTTGAAGACTTCGCGAGCAGCCG
 CGGGGACGCCAGTCGAGCTAAAGGACGCTGGCTTAGCGCTTCTGCGATCCCGGTGCACCTGGCTGCACCC
 TCTCTGTGGACACCGGCGACCTTCGGCGTAGTTGGAAACGCCACGCGTGGTCCCTGGTACACTCTGTCTT
 AAGAACGTGGACACGCTCGGCGACTCTTCTTGAAGTGTCCCTATCCCGCGCCTCAACCCCGATCCG
 GTGGAAGAAAAGTGGGACGACCACGAACCTCGACTTACCAGAGCGAACCGCGCCGGCCAGGAGGAAC
 TGAAGATGCCTCGCGCTTCTGGTGAAGAAGCCATGCGTCTCCACGTGCAAGAGGAAGTGGAGCGAGCT
 CCCGGACGAAGAGCGCGCGAGATCTACGTGCCAGTCAGCCTCGGCTTCTGCCACACAGCCCTACCGG
 GAACCAGAGGCATCGGTGGCCGAGCCTCCTTCTGCCCTTGGCTTTGGACATGAGCCTTCGAGACTCCA
 GCTATAGCGTGGCTCCAGGGCCCTGCGTGGTGGCCAGCTACCCTCTGAAGATGTGAGCCATCTGACAGA
 TCCCCAGAGCAGAGACCAGGGCTTTCTACGAACCAAGTGAAGGTGACCTTGGGGGACAGTCCAAATGGA
 GACCTTTTACCTGCCACATCTGCCAGAAGTCTTACCCACCAGCGCATGCTGAATCGACACATGAAGT
 GTCACAACGACGTCAAGAGGCACCTCTGCACCTACTGTGGGAAGGGCTTCAATGACACCTTTGACCTCAA
 GAGACATGTCCGAACCCACACTGGTGTGCGGCCCTACAAGTGCAGTCTGTGTGATAAGGCCTTCACTCAG
 CGCTGCTCTCTGGAGTCCACCTCAAGAAGATCCACGGAGTGCAGCAGAAGTATGCATACAAGGAGCGCC
 GGGCCAAGCTCTACGTGTGTGAGGAGTGCAGTTCACATCCGAGAGTCAAGAGGGTCATGTCCTGCACCT
 CAAGGAACGCCACCCCGACAGCCCACTGCTGCGCAAGACCTCCAAGAAAGTGGCTGTGGCTCTGCAGAAC
 ACTGTCACGTCCCTGCTGCAGGGCAGCCCCATCTCTGAGCAGCACAGGCCCTGGGAAGGACCAGGTTCA
 CTTCCCTGCTGCCAGCCATTACCTTCTGCAACCTCTTGTAGAACACCAAGTACTGGGACCAGCGCT
 CTAACACCTCACTCCAGGCACACTTGACAATTGGGCACTGACTTCTGCTCTGTTTGGGGAGTCTGTCTT
 ACAGGCAGAGCACACCCTGAGCTTGGGACCATAGGTGTTTGTGTCCAGCAGGAGTGAGGACAAATGAGC
 AAGAAGAACCCTTACAGAGACAGGCCCTGTTTCTTGCAGCAAACTTTGCAGATGTGCTAAGAGGGGG
 TCCTGAGTACAAGATGGGCAATGGATTCCCTGGAGAGCAGGATGGAGACACCAGCAAAGAGCATCCCGG
 CAAACAACCGCAGTGGTGTGGCAGCGGCCCTCGTGATGCAGGGCTAACTCTCAGGGTTCCAAGGGCTC
 TCTGCCCTTTCATCAGAGACCCACATGTGAACAGCCGCGTGTATGTCACTGCTCTGTGTGTGATTCT
 TCACGTGTGATGTGCGCTCTTGGTCTTCCACTATTGCCTCGTTCGTAAGAAACCAACCATAGGTGC
 CAAGGAGGTTTTATTCCTTTTTTTTTTAAAGTGAACAATGTACAGATGTTAGTACAGATGTTAATGTAC
 AGATGTTAATATATTTTTGGTGCCACAGTAAGACTCAGGGGGGAGCTGGCTTTTCTCCACCCCACTG
 GTTCTATTTATCCTGGACATTTCAAACCTCCTCTGTGCCTTGGTCTGGGGTGGTTTTGCAGACCCACCC
 TGTCTCTGAGATGTTTCATTAAGACCTTCTCCTGCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_019935

Insert Size: 804 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).

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>BC021411</u> , <u>AAH21411</u>
RefSeq Size:	2064 bp
RefSeq ORF:	804 bp
Locus ID:	18426
UniProt ID:	<u>Q9WTJ2</u>
Cytogenetics:	19 A
Gene Summary:	Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system.[UniProtKB/Swiss-Prot Function]