

Product datasheet for **MC204149**

Olfml2b (NM_177068) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Olfml2b (NM_177068) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Olfml2b
Synonyms:	1110018N05Rik; 4832415H08Rik; AI467542
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025654
 CCACGCGTCCGAGTGAAGCCGCCTTCCAGCCTGTCTTTGCTGAGACCTCCGACCCAAGGTGGTCTCTGTA
 GGGACTAAAGTCCCTACTGTGCGATCTCTCATGGCCTATCCCCTGCCATTGGTTCTCTGCTTTGCTCTGG
 TGGTGGCACAGGTCTGGGGGTCCACTACACCTCCCACAGGGACAAGCGAGCCCCCTGATGTGCAAACAGT
 GGAGCCCACGGAAGATGACATTTGCAAAACGAGGCGGACAACCAGGAGAACGTTTTATCTCAGCTGCTG
 GGAGACTATGACAAGGTCAAGGCTGTGTCTGAGGGCTCTGACTGTCAGTGCAAATGTGTGGTGAGACCGC
 TGGGCCGAGATGCCTGCCAGAGGATCAACCAGGGGGCTTCCAGGAAGAAAGACTTCTACACTGTGGAAAC
 CATCACCTCGGGCTCATCTGTAATGTGCTTGTGTTGCTCCTCCGTCTGCCGTCAATCCCTGTGAGGGA
 GACTTCAGGCTCCAGAAGCTTCGGGAGGCTGACAGCCGAGATTTGAAGCTGTCTACAATTATAGACATGT
 TGAAGGTGCTTTCTACGGCCTGGACCTCTAAAGCTGCATTGCGTTACCACTAAACTCGTGGGGCAGT
 GGATAAAGTGGAGGAGGAAGTCTCTAAGAACCTCACCAAGGAGAATGAGCAAATCAAAGAGGACGTGGAA
 GAAATCCGAACGGAGCTGAACAAGCGAGGCAAGGAGAAGTGTCTGACAACACCTTAGAGAGCATGCCAG
 ACATCCGCTCAGCCCTGCAGAGGATGCGGCTGCAGCCTACGCCACCCAGAGTATGAAGAACGGTTTCT
 GCAGGAGGAAACTGTGTACAGCAGATCAACTCCATCGAACTCCTGAGGACGCAGCCACTGGTCCCTCCT
 GCAGCGATGAAGCCGACGCGCCCTGCAGAGACAGGTGCACCTGAGAGGTCGGCTGGCCTCCAAGCCCA
 CCGTCATCAGGGGAATCCTACTATAAAGCCAAGGTCTCTGAGGAGGAAAATGACATAGAAGAGCAGCA
 CGATGAGCTTTTCAGTGGCGACAGTGGAGTGGACTTGCTGATAGAAGATCAGTTCTAAGACAGGAAGAC
 CTACTGACAAGTGCCACCCGGAGGCCAGCAACCACTCGTCACTGCTGTGTCACGACTGATGCGAGCA
 TTCAGGCCGACGCTCATCTCAGAGCCTGCACAGGCCTCTGCCTCAGCATCCAGCTTTGTTGAGCCTGC
 TCCTCAGGCCTCCGATAGAGAGCTTTGGCAACCCACAGACTACCACAGTGTTCAGAGCCCACGGGG
 GTGATGCCTTCTACCAAGTCTCACCCACCACCGTGGCCACACAGCTGTCCAGCCACTTCCAGCAATGG
 TTCCTGGGGACATATTTGTGAAGCTCTACCCTGGTCCCTCTGTTACCTGACACAGTTGGGACAGACAT
 GCCAGAGGAAGAGGGGACTGCAGGGCAGGAAGCAACCTCTGCTGGTCCCCTCCTGAGCCCTGAAGAA
 GATGACATTCGGAATGTGATAGGAAGGTCAAGGACACCCCTCTCTACAATCACAGGACCCGACCCAGCA
 ACACATATGGACGGAATGAAGGGCCTGGATGAAGGACCCCTAGCCAAGGACGACCCGATTTACGTAAC
 CAACTATACTATGGCAACACACTGGTTCGAGTTCGAAACCTGGAGAAGTCAAACAAGGTGCTGGAGC
 AATTCTACAAGCTTCCATACAGCTGGATCGGCACGGGTACGTGGTCTACAACGGCGCCTTCTACTATA
 ACCGGGCCTTACCCGAAACATCATCAAGTATGACCTGAAGCAGCGTTATGTGGCTGCCTGGGCCATGCT
 GCACGATGTGGCCTATGAGGAGGCCACTCCTTGGCGGTGGCAGGGTCACTCGGATGTGGACTTTGCTGTG
 GATGAGAAATGGCCTGTGGCTTATCTACCCAGCTCTGGATGATGAAGGTTTCAACCAGGAGGTCATTGTCC
 TGAGCAAGCTCAATGCCGTGGACCTGAGCACGCAAGGAGACCAGTGGCGCACTGGGCTCCGGAGGAA
 TTTCTATGGCAACTGCTTTGTCTGTGGGGTACTATATGCTGTGGACAGCTATAACCAGAGGAATGCC
 AACATCTCCTATGCCTTTGACACACACCAACACACAGATTGTCCCTAGGCTGCTGTTGAGAATGAAT
 ATTCGTACACCACCCAGATAGACTACAACCCCAAGGACCGCCTCCTCTATGCCTGGGACAATGGCCACCA
 GGTCACTACCATGTCATCTTTGCCTACTGACACACTTGACCCTGCAAAAAGAAGCACAGTGGGGCCACT
 AGCACCTGTGTGTGTCTGTGTGTCATGTCTGTCTGTGAGATTGTGCAAGTGGGTGTGTGTTTAAAA
 TATATTTTTGTATAATATTACAAGTGTAAAAAGACAGTTTGGGTCTATTTTTTTTATATGGATTGTAG
 ATCAATCCATATGTGTATGTGCTGGTCTCATCCTTCAAAATTTATTTTTTGTGCAAATGAACTTCTCCT
 TCTGACCAGTAACACTACCTTCTTTCGTCTGAACTCTGGCTCCTGAGGTCAAGGGCTGGAGGTTTCT
 TCCTCCAGGTCTTGCAGCCAGGACAGGAGTGTGGGGCTCAGGAAAAAGTCTAAGTGGCGCAAGTTT
 TTATGTATTAGAGAAGTTCTTAAAACTCAGAAAAAATACTTTTTTTTAAATAAAGGAGATTTTTTAAAGC
 CCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
 ACCN: NM_177068
 Insert Size: 2241 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:	<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:	BC025654 , AAH25654
RefSeq Size:	2863 bp
RefSeq ORF:	2241 bp
Locus ID:	320078
UniProt ID:	Q3V1G4
Cytogenetics:	1 H3