

Product datasheet for **MC216194**

Olfm3 (NM_153458) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Olfm3 (NM_153458) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Olfm3
Synonyms:	B230206G02Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216194 representing NM_153458
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATG**CAGGGCAGG**TCCAGCTTTCTCAACCTCCTTCTGTCTTTACTTGTGGATTAGATCCTTCCAAGA
 CTCAGATTAGCCCAAAGAAGGGTGGCAAGGTACAGCTCAGCACAGGACCCTGATGGGCGATGCATTTG
 TACTGTGGTTGTCCAGAACAAAACCTGTGTTCCAGAGATGCCAAAAGCAGGCAGCTTCGCCAGCTACTG
 GAAAAGGTACAGAATATGTCACAGTCTATAGAAGTCTTAACTTGAGAACTCAGAGAGATTTTCAGTATG
 TCTTAAAAATGGAAACCAAATGAAAGGGCTGAAGGCCAAGTTTCGGCAGATTGAAGATGATCGGAAGAC
 GCTAATGACCAAGCATTTCAGAGTTGAAAGAGAAAAATGGATGAGCTACTGCCCTGATCCAGTGTTG
 GAGCAGTACAAAACCGATGCAAAGCTCATCACACAGTTCAAGGAAGAAATTCGGAACCTGTCTTCAGTCC
 TACTGGGATTCAGGAGGAAATGGTGCCTATGACTATGAAGAACTTCATCAACGGGTCTCAGCTTAGA
 GACCAGGCTTCGTGACTGCATGAAAAGCTAACATGTGGCAAATTGATGAAAATCACAGGCCCATCACA
 GTCAAGACATCTGAACTCGATTGGTGCCTGGATGACGGATCCTTTAGCATCTGAAAAGAATAACAGAG
 TCTGGTATATGGACAGTTATACCAACAATAAAATAGTTCGTGAATACAAGTCCATTGCAGACTTTGTGAG
 TGGAGCTGAATCAAGGACATACAACCTCCCTTTCAAGTGGCAGGAACTAACCATGTTGTCTACAATGGC
 TCTCTCTATTTTAAACAATATCAGAGTAATATCATCATCAAGTACAGCTTTGACTTAGGGAGAGTGCTAG
 CCCAAAGAAGCCTGGAGTACGCTGGTTTTCAATGTGTACCCCTATACATGGGGTGGATTCTCTGACAT
 TGACCTAATGGCTGATGAAATGGTCTGTGGGCTGTATATGCAACTAACCAAGATGCAGGCAATATTGTC
 ATCAGCCAGCTTAATCAAGATACCTGGAGGTGATGAAAAGCTGGAGCACTGGCTATCCCAAGAGAAGTG
 CAGGGGAATCCTTCATGATCTGTGGGACTGTACGTACCAATCCCCTTAACAGGAGCCAAAGTGTA
 TTATTCTATTCCACAAAACCTCCACATATGAGTACACGGACATCCCCTCCATAACCAATACTTTCAC
 ATATCTATGCTTGACTACAATGCAAGAGATAGAGCTCTTTATGCCTGGAACAATGGCCACCAGGTCTGT
 TCAATGTTACCCTGTTCCACATCATTAAGACTGAAGATGACACA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153458

Insert Size: 1377 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.

RefSeq: [NM_153458.3](#), [NP_703188.1](#)
RefSeq Size: 4689 bp
RefSeq ORF: 1377 bp
Locus ID: 229759
UniProt ID: [P63056](#)
Cytogenetics: 3 F3