

Product datasheet for **MC227741**

Olfm3 (NM_001286750) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Olfm3 (NM_001286750) 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: >MC227741 representing NM_001286750
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATCCACGCTGCTTGAAGATAACAAGACTCAGATTAGCCCCAAGAAGGGTGGCAAGTGTACAGCT
 CAGCACAGGACCCTGATGGGCGATGCATTTGACTGTGGTTGCTCCAGAACAAAACCTGTGTCCAGAGA
 TGCCAAAAGCAGGCAGCTTCGCCAGCTACTGAAAAGGTACAGAATATGTCACAGTCTATAGAAGTCTTA
 AACTTGAGAACTCAGAGAGATTTTCAGTATGTCTTAAAAATGGAAACCAATGAAAGGGCTGAAGGCCA
 AGTTTCGGCAGATTGAAGATGATCGGAAGACGCTAATGACCAAGCATTTCAGAGTTGAAAGAGAAAAT
 GGATGAGTACTGCCCTGATCCAGTGTGGAGCAGTACAAAACCGATGCAAAGCTCATCACACAGTTC
 AAGGAAGAAATTCGGAACCTGTCTTCAGTCCTCACTGGGATTGAGGAGAAATGGTGCCTATGACTATG
 AAGAACTTCATCAACGGGTCCTCAGCTTAGAGACCAGGCTTCGTGACTGCATGAAAAGCTAACATGTGG
 CAAATTGATGAAAATCACAGGCCCATCACAGTCAAGACATCTGGAAGCTGATTTGGTGTCTGGATGACG
 GATCCTTTAGCATCTGAAAAGAATAACAGAGTCTGGTATATGGACAGTTATACCAACAATAAAATAGTTC
 GTGAATACAAGTCCATTGCAGACTTTGTGAGTGGAGCTGAATCAAGGACATACAACCTCCCTTTCAAGT
 GGCAGGAACTAACCATGTTGTCTACAATGGCTCTCTATTTTAAACAATATCAGAGTAATATCATCATC
 AAGTACAGCTTTGACTTAGGGAGAGTGCTAGCCCCAAGAAGCCTGGAGTACGCTGGTTTTCAATGTGT
 ACCCCTATACATGGGGTGGATTCTCTGACATTGACCTAATGGCTGATGAAATGGTCTGTGGGCTGTATA
 TGCAACTAACAGAAATGCAGGCAATATTGTCATCAGCCAGCTTAATCAAGATACCTGGAGGTGATGAAA
 AGCTGGAGCACTGGCTATCCCAAGAGAAGTGCAGGGGAATCCTTCATGATCTGTGGGACTCTGTACGTCA
 CCAATTTCCACTAACAGGAGCCAAAGTGTATTTCCTATTCCACAAAACTTCCACATATGAGTACAC
 GGACATCCCCTTCCATAACCAATACTTTACATATCTATGCTTGACTACAATGCAAGAGATAGAGCTCTT
 TATGCCTGGAACAAATGGCCACCAGGTCCTGTTCAATGTTACCCTGTTCCACATCATTAAAGACTGAAGATG
 ACACATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001286750

Insert Size: 1338 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001286750.1](#), [NP_001273679.1](#)

RefSeq Size: 4285 bp

RefSeq ORF: 1338 bp

Locus ID: 229759

Cytogenetics: 3 F3