

Product datasheet for **RN215597**

Olfml1 (NM_001013192) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Olfml1 (NM_001013192) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Olfml1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN215597 representing NM_001013192
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATGGTGGCCCTTCCGGGAGCTTCTGCTTCACTGGTTCTCTTTCTCGCAGCATTCTGCCCCACTAC
 AACATGCCAGGACCCAGCCATGGTACACTACATCTACCAGCGCTTCCAAGTCTTGGAGCAAGGGCTGGA
 AAAATGTGCCAAACAACAAGGGCCTATATTCAAGATTCCAGGAATTCTCAAAAACTATCCACCATG
 CTGGGGAGGTGTGACACCCACACGAATGAGTACAGGAGTGCAGTGGATAACCTTGCCTGAGAGGGAGAA
 GTGCCACGGGGAGATCGACTACCTGCAATACCTCAGGGAATCTGACTTCTGCGTTGAATCGGAGGAGAA
 GACATCAGCTGAAAAGGTGCTTCAAGAAGCAGAAGAAGAAAAGAAGATCCGAACCTGTTGAACACAAGC
 TGTGACAACATGCTAATGGCTATAAAGTCTCTGAAAATAGTGAAGAAGACCGTGGACCCAGAGGGCTCTT
 GGATGAAGGATGCTGGCAGTACCTCTGCTAAAGTGTATCTATTAGCTGGATCCAGAAACAACACAGTTTG
 GGAATTTGCAAACCTTGCGGCCTTCATGGAAGATAGTGTGAAGCCTGGTCCCGGAAGCTAACCTTACCA
 CTTTCTGGCAGGGATCAGGGCAAGTGGTCTACCAGAGTTTCTATTTTTTACAATCAAGGAACCTTCTA
 ATGAGATAATTAATAATAATCTGCAGAAGAAGACTGTGGAAGATCGAATGCTTCTCCAGGAGGGGAGG
 CCGAGCACCCATCTACCAACTCCCTCTACATACATTGACCTTGTGTGGATGAACATGGACTGTGG
 GCCATTCCTCAGGACCAGGTATCCAAGGCCATTTGGTTCTCACAAAAATTGAGGCTGGCACTTTAGGAA
 TAGAGCATTATGGGATACGCCGTGTAGAAGCCAGGATGCTGAAGCATATTCTCTGTGTGGGTCTCT
 CTATGTTGTCTACAGTTCGGGTGGCCAGGGCCCTCATCGAATCACCTGTGTCTATGACCCACTGGGCACT
 GTCAGGGAGGAGCATCTGCCAATTTGTTCTTCCCTAGGCGGGCAAGGAGTCACTCCATGATCCATTACA
 ACCCCAGAGATAAGCAGCTGTATGCCTGGAATGAAGGCTATCAGATCATTTACAAACTCCAGACAAAAGAA
 AAAACTGCCTCTGGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-Mlul



ACCN:	NM_001013192
Insert Size:	1209 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:	<u>NM_001013192.1</u> , <u>NP_001013210.1</u>
RefSeq Size:	2953 bp
RefSeq ORF:	1209 bp
Locus ID:	361621
UniProt ID:	<u>Q66H86</u>
Cytogenetics:	1q33