

Product datasheet for **SC307712**

OLFML1 (NM_198474) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OLFML1 (NM_198474) Human Untagged Clone
Tag:	Tag Free
Symbol:	OLFML1
Synonyms:	MVAL564; UNQ564
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_198474 edited
AATGCACACAAATTAAGCCAGGAAGCAGCTTGCAACCACTAGCCTGGGGAGGGTCCGCA
TGTGTCAAGGGTGAGGGCAACAGATGCTGGACCCAGGGAGCTCTCTGCCACAGGTCAGTC
TACAAGGCCTCAGGGACCAACTTGCCAACAGCTGGACTTGATCACTAGCTGGCAAAGTGA
GCTCACGTATCGGGTGAATAACAAGCGGACTTTGCTCTCTGCTGTGCAAAACGCTGTTT
TTAGAGGATTTGCCACAGCAGCGGATAGAGCAGGAGAGCACCACCGAGCCCTTGAGACA
TCCTTGAGAAGAGCCACAGCATAAAGAGACTGCCCTGCTTGGTGTGTTTGCAGGATGATGGT
GGCCCTTCGAGGAGCTTCTGCATTGCTGGTTCTGTTCTTGCAGCTTTTCTGCCCCCGCC
GCAGTGTACCCAGGACCCAGCCATGGTGCATTACATCTACCAGCGCTTTCGAGTCTTGGA
GCAAGGGCTGGAAAAATGTACCAAGCAACGAGGGCATACATTCAAGAATTCCAAGAGTT
CTCAAAAAATATATCTGTCATGCTGGGAAGATGTCAGACCTACACAAGTGAAGTACAAGAG
TGCAGTGGGTAACCTTGGCACTGAGAGTTGAACGTGCCAACGGGAGATTGACTACATACA
ATACCTTCGAGAGGCTGACGAGTGCATCGTATCAGAGGACAAGACACTGGCAGAAATGTT
GCTCCAAGAAGCTGAAGAAGAGAAAAAGATCCGGACTCTGCTGAATGCAAGCTGTGACAA
CATGCTGATGGGCATAAAGTCTTTGAAAATAGTGAAGAAGATGATGGACACACATGGCTC
TTGGATGAAAGATGCTGTCTATAACTCTCCAAAGGTGACTTATTAATTGGATCCAGAAA
CAACACTGTTTGGGAATTTGCAAACATACGGGCATTCTATGGAGGATAACACCAAGCCAGC
TCCCCGGAAGCAAATCCTAACACTTTTCTGGCAGGGAACAGGCCAAGTATCTACAAAGG
TTTTCTATTTTTTTCATAACCAAGCAACTTCTAATGAGATAATCAAATATAACCTGCAGAA
GAGGACTGTGGAAGATCGAATGCTGCTCCAGGAGGGGTAGGCCGAGCATTGGTTTACCA
GCACTCCCCCTCAACTTACATTGACCTGGCTGTGGATGAGCATGGGCTCTGGGCCATCCA
CTCTGGGCCAGGCACCCATAGCCATTTGGTTCTCACAAGATTGAGCCGGGCACACTGGG
AGTGGAGCATTCTGGGATACCCCATGCAGAAGCCAGGATGCTGAAGCCTCATTCTCTT
GTGTGGGTTCTCTATGTGGTCTACAGTACTGGGGGCCAGGGCCCTCATCGCATCACCTG
CATCTATGATCCACTGGGCACTATCAGTGAGGAGGACTTGCCCAACTTGTCTTCCCCAA
GAGACCAAGAAGTCACTCCATGATCCATTACAACCCAGAGATAAGCAGCTCTATGCCTG
GAATGAAGGAAACCAGATCATTTACAACTCCAGACAAAGAGAAAGTGCCTCTGAAGTA
ATGCATTACAGCTGTGAGAAAGAGCACTGTGGCTTTGGCAGCTGTTCTACAGGACAGTGA
GGCTATAGCCCCCTTACAATATAGTATCCCTCTAATCACACACAGGAAGAGTGTGTAGAA
GTGAAATACGTATGCCTCCTTTCCCAATGTCAGTGCCTTAGGTATCTTCCAAGAGCTT
AGATGAGAGCATATCATCAGGAAAGTTTCAACAATGTCCATTACTCCCCAAACCTCCTG
GCTCTCAAGGATGACCACATTCTGATACAGCCTACTTCAAGCCTTTTGTCTTACTGCTCC
CCAGCATTTACTGTAACCTCTGCCATCTTCCCTCCCAATTAGAGTTGTATGCCAGCCCC
TAATATTCACCACTGGCTTTTCTCTCCCTGGCCTTTGCTGAAGCTCTTCCCTCTTTTTT
AAATGTCTATTGATATTCTCCATTTTCACTGCCCACTAAAAATACTATTAATATTTCTT
TCTTTTCTTTCTTTTTTTGAGACAAGGTCTCACTATGTTGCCCAGGCTGGTCTCAAAC
TCCAGAGCTCAAGAGATCCTCCTGCCTCAGCCTCCTAAGTACCTGGGATTACAGGCATGT
GCCACCACACCTGGCTTAAAATACTATTTCTTATTGAGGTTTAACTCTATTTCCCTAG
CCCTGTCTTCCACTAAGCTTGGTAGATGTAATAATAAAGTAAAAATTAACATTTGAA
TATCGCTTTCCAGGTGTGGAGTGTGACATCATTGAATTCTCGTTTCCCTTTGTGAA
ACATGCACAAGTCTTTACAGCTGTCACTTAGAGTTTAGGTGAGTAACACAATTACAAAG
TGAAAGATACAGCTAGAAAATACTACAAATCCCATAGTTTTTCCATTGCCCAAGGAAGCA
TCAAAATACGTATGTTTGTACCTACTCTTATAGTCAATGCGTTCATCGTTTCAGCCTAA
AAATAATAGTCTGTCCCTTTAGCCAGTTTTCATGTCTGCACAAGACCTTTTCAGTAGGCCT
TTCAAATGATAATTCTCCAGAAAACAGTCTAAGGGTGAGGACCCCACTCTAGCCTCC
TCTTGCTTGTCTCTGTTTCTCTTTCTGCTTTAAATTCAATAAAAGTGACACTG
AGCAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_198474

Insert Size: 2700 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:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_198474.2.
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:	<u>NM_198474.2, NP_940876.1</u>
RefSeq Size:	2719 bp
RefSeq ORF:	1209 bp
Locus ID:	283298
UniProt ID:	<u>Q6UWY5</u>
Cytogenetics:	11p15.4
Protein Families:	Secreted Protein