

Product datasheet for SC336131

OLFML2A (NM_001282715) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OLFML2A (NM_001282715) Human Untagged Clone
Tag:	Tag Free
Symbol:	OLFML2A
Synonyms:	PRO34319
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336131 representing NM_001282715. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGAGTAAGAGAGACAAGGCTGGGAAGGACACAGCTAGAGGAAAAGGCAAGGACATCAGCAAGTATGGC
 AGTGTGCAGAAAAGCTTTGCAGACAGAGGCCTCCCAAACTCCCAAGGAGAAGCTGCTTCAGGTGGAG
 AAGCTGAGAAAGGAGAGCGGCAAGGGCAGTTTCTCCAGCCACAGCCAAGCCCCGCGCCTGGCCAG
 CAGCAGGCTGTGATCCGGGGCTTCACTACTACAAGGCAGGCAAGCAGGAGGTGACCGAGGCGGTGGCA
 GACAACACCTCCAGGGCACTTCTGGCTGGAGCAACTGCCGCCAAGGTGGAGGGCAGGTCCAACCTCC
 GCAGAGCCCAACTCCGCAGAGCAGGATGAGGCTGAGCCAGGTCTCCGAGCGAGTGGACCTGGCTTCT
 GGCACCCCACTTCAATCCCTGCCACCACCACCGCCACCACCACCCCAACCCCAACCACAGTCTC
 CTGCCCCACCGAGCCACCTTCAGGTCCAGAAGTCTCCAGCCAAGGCAGAGAGGCGAGCTGTGAGGGCACC
 CTCCGGGCTGTGGACCCCTGTGAGGCACACAGCTATGGGCGCCACGAGGGAGCCTGGATGAAGGAC
 CCTGCAGCTCGAGACGACAGGATCTATGTACCAACTACTACTATGGAACAGCCTGGTGGAGTTCCGC
 AACCTGGAAAACCTTCAAGCAAGGCCGCTGGAGTAACATGTACAAGCTACCTACAAGTGGATCGGCACA
 GGCCACGTGGTGTACAGGGCGCCTTCTACTACAACCGCGCCTTACCAAGAATCATCAAGTACGAC
 CTACGGCAGCGCTTCGTGGCTCCTGGGCGTGTGCTGCCGACGTGGTATATGAGGACACCACCTTGG
 AAGTGGCGCGGACACTCGGACATTGACTTTGCCGTGGACGAGAGCGGCCCTGTGGTCACTACCCCGCC
 GTGGACGACCGCATGAGGCCAGCCGAGGTGATCGTCTGAGTCGCTTGGACCCGGCGATCTCTCC
 GTGCACCGGGAGACCAGTGAAGACACGGCTGCGGCGGAACCTACGGAACCTGCTTCTGCTGTGC
 GGCATCTGTATGCCGTGGACACGTACAACCAGCAGGAAGGCCAGGTGCGCTACGCTTTCGACACGCAC
 ACGGGACCGACGCACGCCCCAGCTGCCGTTCTCAACGAGCACGCCTACACCACCCAGATCGACTAC
 AACCCCAAGGAGCGGGTGTGTACGCTGGGACAATGGCCACCAGCTCACCTACACCTCCACTTCGTG
 GTCTGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001282715
Insert Size:	1317 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:	<u>NM_001282715.1</u>
RefSeq Size:	5970 bp
RefSeq ORF:	1317 bp
Locus ID:	169611
UniProt ID:	<u>Q68BL7</u>
Cytogenetics:	9q33.3
Protein Families:	Druggable Genome
MW:	49.5 kDa