

Product datasheet for **RC209588A1V**

Human OLFML2B (NM_015441) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OLFML2B (NM_015441) AAV Particle
Tag:	Myc-DDK
Symbol:	OLFML2B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC209588 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGCCTCGGCTGCTAGTTCTCTACTTCGCTCTGATTGTGGTTCCGGCCTGGGTGTCCAGCATTG
 TCCTCACAGGGACAAGCGAGCCCCAGATGCGCAGACAGTGGCGCCTGCGGAGGACGAGACTCTGCAAAA
 CGAGGGCGGACAACCAGGAGAACGTTTTATCTCAGTTGCTGGGGGACTATGACAAGGTCAAGGCTATGTCT
 GAGGGCTCGGACTGTCAAGTGTGTGGTGAGACCCTGGGCCGGGATGCCTGCCAGAGGATCAATG
 CGGGGGCTCCAGGAAGGAAGACTTCTATACCGTGGAACCATCACCTCAGGCTCGTCGTGCAAGTGTGC
 CTGTGTAGCACCCCCATCGGCCCTCAATCCCTGCGAGGGAGACTTCAGGCTCCAGAAGCTGCGGGAGGCA
 GACAGCCAGGACTTGAAGCTCTCCACAATCATAGACATGTTGGAAGGAGCGTTCTATGGCCTGGATCTCC
 TGAAGCTACATTCAGTCAACCAAACTGGTGGGGCAGTGGATAAACTGGAGGAGGAAGTGTCTAAAAA
 CCTCACCAAGGAAAACGAACAAATCAAAGAGGACATGGAAGAAATTCGAACCGAGATGAATAAGCGAGGC
 AAAGAAAATTGCTCTGAAAACATCCTAGATAGCATGCCAGACATCCGCTCAGCCCTGCAGAGGGATGCAG
 CAGCAGCTACGCCACCCAGAGTATGAAGAGCGGTTTCTGCAGGAAGAAACCGTGTCCAGCAGATCAA
 CTCCATCGAATTCTGCAGACGCGACCCCTGGCTCTGCCTGAGGTGGTGAAGTCAAGCGGCCCTGCAG
 AGGCAGGTCCACCTGAGAGGCCGGCCGGCTCCAGCCCACTGTATCCGGGGCATCACCTACTATAAAG
 CCAAGGTCTCTGAAGAAGAGAATGACATTGAAGAGCAGCAAGATGAGTTTTTCAGCGGTGACAATGGAGT
 GGATTTGCTGATTGAAGATCAGTCTGAGACACAACGGCCTGATGACCAGTGTACCCGGAGGCCTGCA
 GCCACCCGTGAGGACACAGCACTGCTGTGACAAGCGACCTGAACGCTCGGACCGCACCTGGTCTCAG
 CACTGCCACAGCCCTCGACCTCAGATCCAGCATCGCCAACCATGCCTCAGTGGGACCAACACTCCAAAC
 AACCTCGGTGTCTCCAGATCCCAAGGGAGTCACTCCTGCAGCCTTCTCCTCAGGTACCGCCACCACT
 GTGGCCACACAGCCACCCAGCAACAGCAGCCCACTCCTCCGGCAGTGTCTCCAGGAGGCATTGA
 TGGAAGCTATGCACACAGTCCCAGTGCCTCCCACACAGTCAAGACAGACTCGCTGGGGAAGATGCTCC
 TGCTGGGTGGGAACAACCCCTGCCAGCCCCACGCTGAGCCCCGAAGAAGAAGATGACATCCGGAATGTC
 ATAGGAAGGTGCAAGGACACTCTCTCCACAATCACGGGGCCGACCACCCAGAACACATATGGGCGGAATG
 AAGGGGCTGGATGAAGGACCCCTGGCCAAGGATGAGCGGATTTACGTAACCACTATTACTACGGCAA
 CACCCTGGTAGAGTCCGGAACCTGGAGAACTCAAACAAGGTCGCTGGAGCAATTCTACAAGCTCCCG
 TACAGTGGATCGGCACAGGCCACGTGGTATACAATGGCGCCTTCTACTACAATCGCGCCTTACCCGCA
 ACATCATCAAGTACGACCTGAAGCAGCGCTACGTGGCTGCCTGGGCCATGCTGCATGACGTGGCCTACGA
 GGAGGCCACCCCTGGCGATGGCAGGGCCACTCAGACGTGGACTTTGCTGTGGACGAGAATGGCCTATGG
 CTCATCTACCCGGCCCTGGACGATGAGGGCTTCAGCCAGGAGGTCAATTGTCTGAGCAAGCTCAATGCCG
 CGGACCTGAGCACACAGAAGGAGACCACATGGCGCACGGGGCTCCGGAGGAATTTCTACGGCAACTGCTT
 CGTCATCTGTGGGTGCTGTATGCCGTGGATAGCTACAACAGCGGAATGCCAATCTCCTACGCTTTC
 GACACCCACACCAACACACAGATCGTCCCCAGGCTGCTGTTGAGAATGAGTATTCCTATACGACCCAGA
 TAGACTACAACCCCAAGGACCGCTGCTCTATGCCTGGGACAATGGCCACCAGGTCACTTACCATGTCAT
 CTTTGCCTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209588 protein sequence Red=Cloning site Green=Tags(s) MAKPRLLVLYFALIVVPAWVSSIVLTGTSEPPDAQTVAPAEDETLQNEADNQENVLSQLLG DYDKVKAMS EGSDCQCKCVVRPLGRDACQRINAGASRKEDFYTVETITSGSSCKCACVAPPSALNPCEGDFRLQKLREA DSQDLKLSTIIDMLEGAFYGLDLLKLHSVTTKL VGRVDKLEEEVSKNLTKENEQIKEDMEEIRTEMNKRK KENCSENILDSMPDIRSALQRDAAAAYAHPEYEEERFLQEETVSQQINSIELLQTRPLALPEVVKSRPLQ RQVHLRGRPASQPTVIRGITYYKAKVSEEENDIEEQDEFFSGDNGVDLLIEDQLLRHNGLMTSVTRRPA ATRQGHSTAVTSDLNARTAPWSSALPQPSTSDPSIANHASVGPTLQTTSVSPDPTRESVLQPSQPVPATT VAHTATQQPAAPAPPVSPREALMEAMHTVPVPPTTVRTDSL GKDAPAGWGTTTPASPTLSPEEEDDIRNV IGRCKDTLSTITGPTTQNTYGRNEGAWMKDPLAKDERIYVTNYYYGNLVEFRNLNFKQGRWSNSYKLP YSWIGTGHVVYNGAFYYNRAFRNI IKYDLKQRYVAAWAMLHDVAYEEATPWRWQGHSDVDFAVDENGLW LIYPALDDEGFSQEVIVLSKLNADLSTQKETTWR TGLRRNFYGNCFVICGVL YAVDSYNQRNANISYAF DTHNTQIVPRLLFENEYSYTTQIDYNPKDRLLYAWDNGHQV TYHVIFAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015441
ORF Size:	2250 bp
Buffer:	PBS with 0.001% Pluronic F6464
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_015441.1, NP_056256.1</u>
RefSeq Size:	3796 bp
RefSeq ORF:	2253 bp
Locus ID:	25903
UniProt ID:	<u>Q68BL8</u>
Cytogenetics:	1q23.3
MW:	84 kDa