

Product datasheet for **RC217409A1V**

Human ODF2L (NM_001007022) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ODF2L
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217409 representing NM_001007022
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGAAGGCTGTAATGATGGAAGTCATTCAGAAGAACTCTTTTGCCATCTTAAACTATATCAGAGA
 AAGAAGATTTACCACGGTGTACCAGTGAAAGTCATCTCAGCTGCCTGAAGCAGGACATTCTAAATGAAAA
 GACTGAATTTGGAAGCAACACTTAAGGAAGCGGAGTTGTAACCTATTCTGTAGAATTGCTTTTGCCACTA
 TTTAAGGACACCATTGAAAAGATTAATTTTGAAAATGCGAATCTTTCTGCATTGAATTTGAAGATTTCTG
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 TAGAAAAGAGAGACTACAAACAACAGGAGACAATTTATCCAGCATGTTGCTAGAAAACTAACTGATAAT
 GAAAGTGAAAATACTAATCTTAAGAAGAAGGTATTTGAAAAGGAGGCCATATCCAAGAAGCTTTCTGTT
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 CAATGAAAAAGCAAATCATTAACTTTTGGAAAGTCTGAAGAAAAATGGAAGACCATGGAAAAAATTCATG
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 GGAAGTGTGCAGACCAGGAACACACCATTAGGGAGCTTACGGGCCAGGTTGATGGAATCACAATCTTC
 TGACAAGCTTTCTCTGGAAGAGGAAAACTGTCTTATTCAGCTGAAGTGTGAAAACCTTCAACAAAAAT
 AGAACAGATGGACGCAGAAAAATAAGAGCTTGAGAAGAAGCTGGCAACCAAGAAGAATGTCTTAAGCAC
 AGCAATCTTAAGTTAAAGAGAAATCTGCAGAGTATACAGCATTGGCCAGACAAGTGAAGCTGCTTTAG
 AAGAAGGAAGCAAAAGTTGCTGAAGAAATAGAGAAATGTCATCTAGAGAGAGTGTCTTACAAATTA
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 AGTGATCCAGAGACTCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217409 representing NM_001007022
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MEKAVNDGSHSEELFCHLKTISEKEDLPRCTSESHLSCLKQDILNEKTELEATLKEAELVTHSVLELLPL
 FKDTIEKINFENANLSALNLKISEQKEILIKELDTFKSVKLALEHLLRKRDKYQTDNLSSMLLENLTDN
 ESENTNLKKVFEKEAHIQELSCLFQSEKANTLKANRFSQSVKVVHERLQIQIHKREAENDLKEYVKS
 LTKIAKWNLQSRMNKNEAIVMKEASRQKTVALKKASKVYKQRLDHFRTGAIKELTSQIRDQEAKLSETISA
 SNAWKSHYEKIVIEKTELEVQIETMKQIINLLEDLKKMEDHGNKSCIEILRKVHSIEYENETLNLNTK
 LKLRFPKRITESKMNILIVLDMLCYISSEKTTAALKDEVVSVENELSELQVEKKQKTLIEMKTVQV
 KLQEAIEIVKSRCNLLHKNQITKTKNKNVEKMRGQMESHLKELERVCDLSLTAERRLHECQESLQCKK
 GKCADQEHIRELQGVVDGNHLLTKLSLEEENCLIQLKCNLQQKLEQMDAENKELEKLANQEECLKH
 SNLKFKEKSAEYALARQLEAALEGRQKVAEEIEKMSRESALQIKILDLETELKKNNEQNQLVCKMN
 SDPETP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_001007022
ORF Size:	1908 bp
Buffer:	PBS with 0.001% Pluronic F7683
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_001007022.2</u>
RefSeq Size:	4380 bp
RefSeq ORF:	1911 bp
Locus ID:	57489
UniProt ID:	<u>Q9ULJ1</u>
Cytogenetics:	1p22.3
MW:	73.7 kDa