

Product datasheet for **RC223294A1V**

Human ODF2L (NM_020729) 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: >RC223294 representing NM_020729
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGAAGGCTGTAAATGATGGAAGTCATTGAGAAGAACTCTTTGCCATCTTAAACTATATCAGAGA
 AAGAAGATTTACCAAGGTGTACCAAGTGAAGTCACTCAGCTGCCTGAAGCAGGACATTCTAAATGAAAA
 GACTGAATTGGAAGCAACACTTAAGGAAGCGGAGTTGGTAAGTCACTCTGTAGAAATTGCTTTGCCACTA
 TTTAAGGACACCATTGAAAAGATTAAATTTGAAAAATGCGAATCTTTCTGCATTGAATTTGAAGATTTCTG
 AACAGAAGGAAATATTAATAAAAGAATTAGACACCTTCAAAAGTGAAAACTAGCTTTAGAACATCTTCT
 TAGAAAAGAGAGACTACAAACAAACAGGAGACAATTTATCCAGCATGTTGCTAGAAAAATCTAACTGATAAT
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 TGTTTCAGAGTGAAAAGCAAATACTTTGAAAGCAAACCGTTTTTCCCAATCAGTAAAAGTAGTACATGA
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 GAAACCAAGATAGCCAAGTGGAACCTGCAATCAAGAAATGAATAAGAATGAGGCTATAGTGATGAAAGAAG
 CAAGTAGGCAAAAACTGTAGCTTTAAAAAAGGCATCTAAAGTTTACAAACAAAGGCTTGACCATTTTAC
 AGGAGCTATTGAAAAGCTTACTTCCCAATTAGAGATCAGGAAGCCAAGTTGTCTGAAACAATTTAGCT
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 CAATGAAAAAGCAAATCATTAATCTTTTGGAAGATCTGAAGAAAAATGGAAGACCATGGAAAAAATTCATG
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 AATGTAGAGAAGATGAGAGGCCAGATGGAGTCTCATCTGAAGGAGTTAGAGCGTGTCTGCGATTCTTGA
 CGGCGCGCGGAACGAGGCTTCACGAGTGTGAGGAGTCTGCAAGTGTGCAAGGGGAAGTGTGACAGCA
 GGAACACACCATTAGGGAGCTTCAGGGCCAGATTTTGAAGCAGTGGGAAGAATATTCTGCTTGGCATGG
 GTTGATGGAAATCACAATCTTCTGACAAAGCTTTCTCTGGAAGAGGAAAACTGTCTTATTCAGCTGAAGT
 GTGAAAACCTTCAACAAAAATTAGAACAGATGGACGCAGAAAAATAAAGAGCTTGAGAAGAAGCTGGCAAA
 CCAAGAAGAATGTCTTAAGCACAGCAATCTTAAGTTTAAAGAGAAATCTGCAGAGTATACAGCATTGGCC
 AGACAAGTGAAGCTGCTTGAAGAAGGAAGACAAAAGGTTGCTGAAGAAATAGAGAAAATGTCATCTA
 GAGAGAGTGTCTTACAAATTAATAATTAGATCTGAAAAGTGAAGTGTAGAAAGAAAAATGAAGAACAAAA
 TCAACTTGTTTGAAGAAAGCAAGTATCCAGAGACTCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MEKAVNDGSHSEELFCHLKTISEKEDLPRCTSESHLSCLKQDILNEKTELEATLKEAELVTHSVELLLPL
 FKDTIEKINFENANLSALNLKISEQKEILIKELDTFKSVKLALHLLRKRDKYQTDNLSSMLLENLTDN
 ESENTNLKKVFEKEAHIQELSCLFQSEKANTLKANRFSQSVKVVHERLQIQIHKREAENDKLKEYVKS
 L ETKIAKWNLQSRMNKNEAIVMKEASRQKTVALKKASKVYKQRLDHF TGAIEKLTSQIRDQEAKLSETISA
 SNAWKSHYEKIVIEKTELEVQIETMKKQIINLLEDLKKMEDHGKNSCEEILRKVHSIEYENETLNLENTK
 LKTTLAALKDEVSVENELSELQEVEKKQKTLIEMYKTQVQKLQEAEEIVKSRCEENLLHKNQITKTKNK
 NVEKMRGMESHLKELERVCDLSLTAERRLHECQESLQCCGKGCADQEHIRELQGQILKQWEEYSVLAW
 VDGNNHLLTKLSLEEENCLQLKCNLQQLQMDAENKELEKLANQEELKHSNLKFKEKSAEYTLA
 RQLEAALLEGGRQKVAEEIEKMSSRESALQIKILDLETELKKNEEQNLVCKMNSDPETP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN:	NM_020729
ORF Size:	1860 bp
Buffer:	PBS with 0.001% Pluronic F68
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_020729.1</u>
RefSeq Size:	2312 bp
RefSeq ORF:	1863 bp
Locus ID:	57489
UniProt ID:	<u>Q9ULJ1</u>
Cytogenetics:	1p22.3
MW:	74.6 kDa