

Product datasheet for **RC213938A1V**

Human OR2C1 (NM_012368) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2C1 (NM_012368) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2C1
Synonyms:	OLFmf3; OR2C2P
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213938 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGGGGTGAATGATAGCTCCTTGCAAGGCTTTGTTCTGATGGGCATATCGGACCATCCCCAGCTGG
AGATGATCTTTTTATAGCCATCCTCTTCTCTATTTGCTGACCCTACTTGGAACCTCAACCATCATCTT
GCTTTCCCGCTGGAGGCCCGGCTCCATACACCCATGTACTTCTTCTCAGCAACCTCTCCTCCTTGGAC
CTTGCTTTTCGCTACTAGTTCAGTCCCCAAATGCTGATCAATTTATGGGACCAAGGCAAGACCATCAGCT
ATGGTGGCTGCATAACCCAGCTCTATGTCTTCTTGGCTGGGGGCCACCGAGTGCATCCTGCTGGTGGT
GATGGCATTTGACCGCTACGTGGCAGTGTGCGGCCCTCCGCTACACCGCCATCATGAACCCCAAGCTC
TGCTGGCTGCTGGCTGTGATTGCCTGGCTGGGTGGCTTGGGCAACTCTGTGATCCAGTCAACATTCATCTC
TGCAGCTCCCATTGTGTGGGCACCGAGGGTGGAGGGATTCTCTGCGAGGTGCCTGCCATGATCAAACCT
GGCCTGTGGCGACACAAGTCTCAACAGGCTGTGCTCAATGGTGTCTGCACCTTCTTCACTGCAGTCCCA
CTAAGCATCATCGTGATCTCCTACTGCCTCATTGCTCAGGCAGTGTGAAATCCGCTCTGCAGAGGGGA
GGCGAAAGGCGTTCAATACGTGCCTCTCCCATCTGCTGGTGGTGTCTCTTCTATGGCTCAGCCAGCTA
TGGGTATCTGCTTCCGGCCAAGAACAGCAAACAGGACCAAGGCAAGTTCAATTCCTGTCTACTCGTTG
GTCACACCATGGTGAATCCCCTCATCTACACGCTGCGGAACATGGAAGTGAAGGGCGCACTGAGGAGGT
TGCTGGGAAAGGAAGAAGATTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC213938 protein sequence Red=Cloning site Green=Tags(s) MDGVNDSSLQGFVLMGISDHPQLEMIFFIAILFSYLLTLLGNSTIILLRLEARLHTPMYFFLSNLSSLD LAFATSSVPQMLINLWGPCKTISYGGCITQLYVFLWLGATECILLVMAFDYVAVCRPLRYTAIMNPQL CWLLAVIAWLGGGNSVIQSTFTLQLPLCGHRRVEGFLCEVPAMIKLACGDTSLNQAVALNGVCTFFTAVP LSIIVISYCLIAQAVLKIRSAEGRRKAFNTCLSHLLVVFLFYGSASYGYLLPAKNSKQDQGKFISLFYSL VTPMVNPLIYTLRNMEVKGALRRLLGKGREVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012368
ORF Size:	936 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_012368.1</u>
RefSeq Size:	1036 bp
RefSeq ORF:	939 bp
Locus ID:	4993
UniProt ID:	<u>O95371</u>
Cytogenetics:	16p13.3
MW:	34.5 kDa