

Product datasheet for **RC210152A1V**

Human OR1D2 (NM_002548) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR1D2 (NM_002548) AAV Particle
Tag:	Myc-DDK
Symbol:	OR1D2
Synonyms:	OLFR1; OR17-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210152 representing NM_002548 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGGAGGCAACCAGAGTGAAGGTTCTCCTCTCTGGGGATGTCAGAGAGTCTGAGCAGC
AGCGGATCCTGTTTTGGATGTTCTGTCCATGTACCTGGTCACGGTGGTGGGAAATGTGCTCATCATCCT
GGCCATCAGCTCTGATTCCCGCCTGCACACCCCGTGTACTTCTTCTGGCCAACCTCTCCTTCACTGAC
CTCTTCTTTGTCACCAACACAATCCCCAAGATGCTGGTGAACCTCCAGTCCCATAAACAAAGCCATCTCCT
ATGCAGGGTGTCTGACACAGCTCTACTTCTGGTCTCCTTGGTGGCCCTGGACAACCTCATCTGGCTGT
GATGGCATATGACCGCTATGTGGCCATCTGCTGCCCCCTCCACTACACCACAGCCATGAGCCCTAAGCTC
TGTATCTTACTCCTTTCTTGTGTTGGGTCTATCCGTCCTCTATGGCCTCATACACACCCTCCTCATGA
CCAGAGTGACCTTCTGTGGGTACGAAAAATCCACTACATCTTCTGTGAGATGTATGTATTGCTGAGGAT
GGCATGTTCCAACATTGAGATTAATCACACAGTGCTGATTGCCACAGGCTGCTTCATCTTCTCATTCCC
TTTGGATTCGTGATCATTTCTATGTGCTGATTATCAGAGCCATCCTCAGAATACCCTCAGTCTCTAAGA
AATAACAAAGCCTTCTCCACCTGTGCCTCCCATTTGGGTGCAGTCTCCCTCTTCTATGGGACACTTTGTAT
GGTATACCTAAAGCCCTCCATACCTACTCTGTGAAGGACTCAGTAGCCACAGTGATGTATGCTGTGGTG
ACACCCATGATGAATCCCTTCATCTACGCCTGAGGAACAAGGACATGCATGGGGCTCTGGGAAGACTCC
TAGATAAACACTTTAAGAGGCTGACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210152 representing NM_002548 Red=Cloning site Green=Tags(s) MDGGNQSEGSEFLLLGMSSESPEQQRILFWMFLSMYLVTVVGNVLIILAISSDSRLHTPVYFFLANLSFTD LFFVTNTIPKMLVNLQSHNKAISYAGCLTQLYFLVSLVALDNLILAVMAYDRYVAICCPHYTTAMSPKL CILLLSLCWVLSVLYGLIHTLLMTRVTF CGSRKIHYIFCEMYVLLRMACSNIQINHTVL IATGCFIFLIP FGFVIIISYVLIIRAILRIPSVSKKYKAFSTCASHLGAVSLFYGTLCMVYLKPLHTYSVKDSVATVMYAVV TPMMNPFIIYSLRNKDMHGALGRLLDKHFKRLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002548
ORF Size:	938 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:	NM_002548.1 , NP_002539.2
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	4991
UniProt ID:	P34982
Cytogenetics:	17p13.3
MW:	35.1 kDa