

Product datasheet for **RC217627A1V**

Human OR4D1 (NM_012374) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR4D1 (NM_012374) AAV Particle
Tag:	Myc-DDK
Symbol:	OR4D1
Synonyms:	OR4D3; OR4D4P; OR17-23; TPCR16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217627 representing NM_012374 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCACAGAACACCACACAGGTATCAATGTTTGTCTCTTAGGGTTTTACAGACCCAAGAGCTCC
AGAAATTCCTGTTCTTCTGTTCTCTGTTAGTCTATGTTACCACCATTTGGGAAACCTCCTTATCATGGT
CACAGTGACTTTTGACTGCCGGCTCCACACCCCATGTATTTCTGCTCCGAAATCTAGCTCTCATAGAC
CTCTGCTATTCCACAGTCACCTCTCAAAGATGCTGGTGGACTTCCTCCATGAGACCAAGACGATCTCCT
ACCAGGGCTGCATGGCCAGATCTTCTTCTCCACCTTTTGGGAGGTGGGACTGTCTTTTCTCTCAGT
CATGGCCTATGACCGCTACATAGCCATCTCCCAGCCCTCCGGTATGTCACCATCATGAACACTCAATTG
TGTGTGGGCTGGTAGTAGCCGCTGGGTGGGGGCTTTGTCCACTCCATTGTCCAAGTGGCTCTGATAC
TTCCACTGCCCTTCTGTGGCCCAATATCCTAGATAACTTCTACTGTGATGTTCCCAAGTACTGAGACT
TGCCTGCACTGATACCTCCCTCCTGGAGTTCCTCATGATCTCCAACAGTGGGCTGCTAGTTATCATCTGG
TTCTCTCTCTGATCTCTTATACTGTCATCTCTGGTGTGCTGAGGTCCCACTCGGGAAGGCAAGGA
GGAAGGCAGCTTCCACCTGCACCAACCCACATCATCGTGGTGTCCATGATCTTCATTCCCTGTATCTATAT
CTATACCTGGCCCTTACCCCATTCCTCATGGACAAGGCTGTGTCATCAGCTACACAGTCATGACCCCT
ATGCTCAACCCCATGATCTACACCTGAGAAACCAGGACATGAAAGCAGCCATGAGGAGATTAGGCAAGT
GCCTAGTAATTTGCAGGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217627 representing NM_012374 Red=Cloning site Green=Tags(s) MEPQNTTQVSMFVLLGFSQTQELQKFLFLLFLLVYVTTIVGNLLIMVTVTFDCRLHTPMYFLLRNALID LCYSTVTSPKMLVDLHETKTISYQGCMQIFFHLLGGGTVFFLSVMAYDRYIAISQPLRYVTIMNTQL CVGLVVAAWVGGFVHSIVQLALILPLPFCGPNILDNFYCDVPQVLR LACTDTSLLLEFLMISNSGLLVIIW FLLLLISYTVILVMLRSHSGKARRKAASTCTTHIIVVSMIFIPCIYIYTWPFTPFLMDKAVSISYTMTP MLNPMIYTLRNQDMKAAMRRLGKCLVICRE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012374
ORF Size:	930 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_012374.1, NP_036506.1</u>
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	26689
UniProt ID:	<u>Q15615</u>
Cytogenetics:	17q22
MW:	35.1 kDa