

Product datasheet for **RC219905A1V**

Human OR4D5 (NM_001001965) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR4D5 (NM_001001965) AAV Particle
Tag:	Myc-DDK
Symbol:	OR4D5
Synonyms:	OR11-276
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219905 representing NM_001001965 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATCCAGCAAATCATTCCCAGGTGGCAGGATTTGTTCTACTGGGGCTCTCTCAGGTTTGGGAGCTTC
GGTTTGTCTTCTCACTGTTTCTCTGCTGTGATTTTATGACTGTAGTGGGAAACCTTCTTATTGTGGT
CATAGTGACCTCCGACCCACACCTGCACACAACCATGTATTTCTCTTGGGCAATCTTCTTTCTGGAC
TTTTGCTACTCTTCCATCACAGCACCTAGGATGCTGGTTGACTTGCTCTCAGGCAACCTACCATTTCT
TTGGTGGATGCCTGACTCAACTCTTCTTCCACTTCATTGGAGGCATCAAGATCTTCTGCTGACTGT
CATGGCGTATGACCGCTACATTGCCATTTCCAGCCCTGCACTACACGCTCATTATGAATCAGACTGTC
TGTGCACTCCTTATGGCAGCCTCCTGGGTGGGGGCTTCATCCACTCCATAGTACAGATTGCATTGACTA
TCCAGCTGCCATTCTGTGGCCTGACAAGCTGGACAACCTTTATTGTGATGTGCCTCAGCTGATCAAATT
GGCCTGCACAGATACCTTTGTCTTAGAGCTTTAATGGTGTCTAACAATGGCCTGGTGACCTGATGTGT
TTTCTGGTGCTTCTGGGATCGTACAGCACTGCTAGTCATGCTCCGAAGCCACTCACGGGAGGGCCGCA
GCAAGGCCCTGTCTACCTGTGCCTCTCACATTGCTGTGGTGACCTTAATCTTTGTGCCTGCATCTACGT
CTATAAAGGCCCTTTTCGGACATTCCCATGGACAAGGCCGTCTCTGTGCTATACACAATTGTACCCCC
ATGCTGAATCCTGCCATCTATACCTGAGAAACAAGGAAGTGATCATGGCCATGAAGAAGCTGTGGAGGA
GGAAAAAGGACCCTATTGGTCCCCTGGAGCACAGACCCTTACAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219905 representing NM_001001965 Red=Cloning site Green=Tags(s) MNPANHSQVAGFVLLGLSQVWELRFVFFTVFSAVYFMTVVGNNLIVVIVTSDPHLHTTMYFLLGNLSFLD FCYSSITAPRMLVDLLSGNPTISFGGCLTQLFFHFFIGGIKIFLLTMAYDRYIAISQPLHYTLIMNQTV CALLMAASWVGGFIIHSIVQIALTIQLPFCGPKLDNFYCDVPQLIKLACTDTFVLELLMVSNNGLVTLMC FLVLLGSYTALLVMLRSHSREGRSKALSTCASHIAVVTLIFVPCIYVYTRPFRTFPMDKAVSVLYTIVTP MLNPAIYTLRNKEVIMAMKKLWRRKKDPIGPLEHRPLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001965
ORF Size:	954 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_001001965.1, NP_001001965.1</u>
RefSeq Size:	957 bp
RefSeq ORF:	957 bp
Locus ID:	219875
UniProt ID:	<u>Q8NGN0</u>
Cytogenetics:	11q24.1
MW:	35.6 kDa