

## Product datasheet for **RC222879A1V**

### Human OR2D3 (NM\_001004684) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human OR2D3 (NM\_001004684) AAV Particle  
 Tag: Myc-DDK  
 Symbol: OR2D3  
 Synonyms: OR11-89  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC222879 representing NM\_001004684  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGTTCTTTTTCTTGTGCCAAACAGGTAACAGGCAAAAATCAATGGGAGAAGAAAACCAAACCT  
 TTGTGTCCAAGTTTATCTTCTGGGTCTTTCACAGGACTTGCAGACCCAGATCCTGCTATTTATCCTTTT  
 CCTCATCTTTATCTGCTGACCGTGCTTGGAAACCAGCTCATCATCTTCTCATCTTCTGGATTCTCGC  
 CTTACACTCCCATGTATTTTTTTCTTAGAAATCTCTCCTTTCAGATCTCTGTTTCTCTACTAGCATTG  
 TCCCTCAAGTGTGGTTCACCTTCTGGTAAAGAGGAAAACCAATTTCTTTTTATGGGTGTATGACACAGAT  
 AATTGTCTTTCTCTGGTTGGGTGTACAGAGTGTGCGCTGCTGGCAGTGATGTCCATGACCGGTATGTG  
 GCTGTCTGCAAGCCCCTGTACTACTCTACCATCATGACACAACGGGTGTGTCTCTGGCTGTCTTCAGGT  
 CCTGGGCCAGTGGGGCACTAGTGTCTTTAGTAGATACCAGCTTTACTTTCCATCTTCCCTACTGGGGACA  
 GAATAAATCAATCACTACTTTTGTGAACCTCTGCCCTCTGAAGCTGGCTTCCATAGACACTTACAGC  
 ACAGAAATGGCCATCTTTCAATGGGCGTGGTAACTCTCTGGCCCTGTCTCCCTGATTCTTGGTTCTT  
 ATTGGAATATTATCTCCACTGTTATCCAGATGCAGTCTGGGGAAGGGAGACTCAAGGCTTTTTCCACCTG  
 TGGCTCCCATCTTATTGTTGTTGCTCTTCTATGGGTGAGGAATATTCACCTACATGCGACCAAACCTCC  
 AAGACTACAAAAGAACTGGATAAAATGATATCTGTGTTCTATACAGCGGTGACTCCAATGTTGAACCCCA  
 TAATTTATAGCTTGAGGAACAAAGATGTCAAAGGGGCTCTCAGGAAACTAGTTGGGAGAAAGTGCTTCTC  
 TCATAGGCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC222879 representing NM_001004684 Red=Cloning site Green=Tags(s)  MCSFFLCQTGKQAKISMGEENQTFVSKFIFLGLSQDLQTQILLFILFLIIYLLTVLGNQLIIILIFLDSR LHTPMYFFLRNLSFADLCFSTSIVPQVLVHFLVKRKTI SFYGCMTQIIIVFLLVGCTECALLAVMSYDRYV AVCKPLYSTIMTQRVCLWLSFRSWASGALVSLVDTSF TFHLPYWGQNIINH YFCEPPALLK LASIDTYS TEMAIFSMGVVILLAPVSLILGSYWNIIISTVIQMQSGEGRLKAFSTCGSHLIVVVL FYGSGIFTYMRPNS KTTKELDKMISVFYTA VTPMLNPIIYSLRNKDVKGALRKL VGRKCF SHRQ  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001004684
<b>ORF Size:</b>	990 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001004684.1</u> , <u>NP_001004684.1</u>
<b>RefSeq Size:</b>	993 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	120775
<b>UniProt ID:</b>	<u>Q8NGH3</u>
<b>Cytogenetics:</b>	11p15.4
<b>MW:</b>	37.3 kDa