

## Product datasheet for **RC201180A1V**

### Human DHRS3 (NM\_004753) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human DHRS3 (NM\_004753) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** DHRS3  
**Synonyms:** DD83.1; RDH17; retSDR1; Rsd1; SDR1; SDR16C1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201180 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGTGAAACGGCTGGGCGCGCTGGTGATGTTCCCTCTACAGATGATCTATCTGGTGGTAAAGCAG  
 CCGTCGGACTGGTGCTGCCCCCAAGCTGCGGGACCTGTCGGGGAGAACGTCTCATCACCGCGGGCGG  
 GAGAGGCATCGGGCGTCAGCTCGCCCGGAGTTCGCGGAGCGCGGCCAGAAAGATTGTTCTCTGGGGC  
 CGGACTGAGAAATGCCTGAAGGAGACGACGGAGGAGATCCGGCAGATGGGCACTGAGTGCCATTACTTCA  
 TCTGTGATGTGGCAACCGGGAGGAGGTACCAGACGGCCAAGGCCGTCGGGAGAAGGTGGTGACAT  
 CACCATCCTGGTGAACAATGCCGCCGTGGTCCATGGGAAGAGCCTAATGGACAGTGATGATGCCCTC  
 CTCAAGTCCCAACACATCAACACCCTGGGCCAGTTCTGGACCACCAAGGCCTTCCTGCCGCGTATGCTGG  
 AGCTGCAGAATGGCCACATCGTGTGCCCTCAACTCCGTGCTGGCACTGTCTGCCATCCCCGGTGCCATCGA  
 CTA CTG CACATCCAAAGCGTCAGCCTTCGCCTTCATGGAGAGCCTGACCCTGGGGCTGCTGGACTGTCCG  
 GGAGTCAGCGCCACCACAGTGTGCCCTTCACACCAGCACCGAGATGTTCCAGGGCATGAGAGTCAGGT  
 TTCCCAACCTCTTCCCCCACTGAAGCCGGAGACGGTGGCCCGGAGGACAGTGAAGCTGTGCAGCTCAA  
 CCAGGCCCTCCTCCTCCATGGACAATGCATGCCCTCGTTATCTTAAAAGCATACTCCACAGGCT  
 GCACTCGAGGAGATCCACAAATCTCAGGAACCTACACCTGCATGAACACTTTCAAAGGGCGGACA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC201180 protein sequence Red=Cloning site Green=Tags(s)  MVWKRLGALVMFPLQMIYLVVKAAGLVLPKALRDL SRENVLITGGGRGIGRQLAREFAERGARKIVLWG RTEKCLKETTEEIRQMGTECHYFICDVGNREEVYQTAKAVREKVGDITILVNNAAVVHGKSLMDSDDAL LKSQHINTLGQFWTTKAF LPRMLELQNGHIVCLNSVLALSAIPGAIDYCTSKASAF AFMESLTLGLLDCP GVSATTVLPFHTSTEMFQGMVRFPNLFPPLKPE TVARRTVEAVQLNQALLLLPWTMHALVILKSILPQA ALEEIHKFSGTYTCMNTFKGRT  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004753
<b>ORF Size:</b>	906 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><a href="#">NM_004753.4</a></u>
<b>RefSeq Size:</b>	1741 bp
<b>RefSeq ORF:</b>	909 bp
<b>Locus ID:</b>	9249
<b>UniProt ID:</b>	<u><a href="#">O75911</a></u>
<b>Cytogenetics:</b>	1p36.21
<b>MW:</b>	33.5 kDa