

Product datasheet for **RC226895A1V**

Human DHRS9 (NM_001142270) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DHRS9 (NM_001142270) AAV Particle
Tag:	Myc-DDK
Symbol:	DHRS9
Synonyms:	3-alpha-HSD; 3ALPHA-HSD; RDH-E2; RDH-TBE; RDH15; RDHL; RDHTBE; RETSDR8; SDR9C4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226895 representing NM_001142270 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTTTGGGTGCTAGGCCTCCTAATCCTCTGTGGTTTTCTGTGGACTCGTAAAGGAACTAAAGA
TTGAAGACATCACTGATAAGTACATTTTATCACTGGATGTGACTCGGGCTTTGGAACTTGGCAGCCAG
AACTTTTGATAAAAAGGATTTTCATGTAATCGCTGCCTGTCTGACTGAATCAGGATCAACAGCTTTAAAG
GCAGAAACCTCAGAGAGACTTCGTAATGTGCTTCTGGATGTGACCGACCCAGAGAATGTCAAGAGGACTG
CCCAGTGGGTGAAGAACCAAGTTGGGGAGAAAGGTCTCTGGGGTCTGATCAATAATGCTGGTGTTCCTGG
CGTGCTGGCTCCCACTGACTGGCTGACACTAGAGGACTACAGAGAACCTATTGAAGTGAACCTGTTTGA
CTCATCAGTGTGACACTAAATATGCTTCCTTTGGTCAAGAAAGCTCAAGGGAGAGTTATTAATGTCTCCA
GTGTTGGAGGTCGCCTTGCAATCGTTGGAGGGGCTATACTCCATCCAAATATGCAGTGAAGGTTTCAA
TGACAGCTTAAGACGGGACATGAAAGCTTTGGTGTGCACGTCTCATGCATTGAACAGGATTGTTCAA
ACAACTTGGCAGATCCAGTAAAGTAATTGAAAAAACTCGCCATTTGGGAGCAGCTGTCTCCAGACA
TCAAACAACATATGGAGAAGGTTACATTGAAAAAGTCTAGACAACTGAAAGGCAATAAATCCTATGT
GAACATGGACCTCTCCGGTGGTAGAGTGCATGGACCACGCTCTAACAAGTCTCTCCCTAAGACTCAT
TATGCCGCTGAAAAGATGCCAAATTTCTGGATACCTCTGTCTCACATGCCAGCAGCTTTGCAAGACT
TTTTATTGTTGAAACAGAAAGCAGAGCTGGCTAATCCCAAGGCAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226895 representing NM_001142270 Red=Cloning site Green=Tags(s) MLFWVLGLLILCGFLWTRKGKLIKIEDITDKYIFITGCDSGFGNLAARTFDKKG FHVIAACLTESGSTALK AETSERLRTVLLDVTDPENVKRTAQWVKNOVGEKGLWGLINNAGVPGVLAPTDWLTLEDYREPIEVNLF LISVTNLNMLPLVKKAQGRVINVS SVGGRLAIVGGGYTPSKYAVEGFND SLRRDMKAFGVHVS CIEPGLFK TNLADPVKVIKKLAIWEQLSPDIKQYGEYIEKSLDKLGKNSYVNMDLSPVVECMDHALTSLFPKTH YAAGKDAKIFWIPLSHMPAALQDFLLKQKAE LANPKAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142270
ORF Size:	957 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_001142270.1</u>
RefSeq Size:	1760 bp
RefSeq ORF:	960 bp
Locus ID:	10170
UniProt ID:	<u>Q9BPW9</u>
Cytogenetics:	2q31.1
MW:	35.2 kDa