

Product datasheet for **RC200017A1V**

Human DHR57 (NM_016029) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DHR57 (NM_016029) AAV Particle
Tag:	Myc-DDK
Symbol:	DHR57
Synonyms:	CGI-86; retDSR4; retSDR4; SDR34C1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200017 representing NM_016029 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACTGGGAGCTGCTGCTGTGGCTGCTGGTCTGTGCGCGCTGCTCCTGCTCTTGGTGCAGCTGCTGC
GCTTCTGAGGGCTGACGGCGACCTGACGCTACTATGGGCCGAGTGCCAGGGACGACGCCAGAATGGGA
GCTGACTGATATGGTGGTGTGGGTGACTGGAGCCTCGAGTGGAATTGGTGAGGAGCTGGCTTACCAGTTG
TCTAAACTAGGAGTTTCTTTGTGCTGTCAGCCAGAAGAGTGCATGAGCTGAAAGGGTGAAAAGAAGAT
GCCTAGAGAATGGCAATTTAAAAGAAAAGATATACTTGTTTTGCCCTTGACCTGACCGACACTGGTTC
CCATGAAGCGGCTACCAAAGCTGTTCTCCAGGAGTTTGGTAGAATCGACATTCTGGTCAACAATGGTGG
ATGTCCCAGCGTTCTCTGTGCATGGATACCAGCTTGGATGTCTACAGAAAGCTAATAGAGCTTAACACT
TAGGGACGGTGTCTTGACAAAATGTGTTCTGCCTCACATGATCGAGAGGAAGCAAGGAAAGATTGTTAC
TGTGAATAGCATCCTGGGTATCATATCTGTACCTTTCCATTGGATACTGTGCTAGCAAGCATGCTCTC
CGGGTTTTTTTTAATGGCCTTCGAACAGAACTTGCCACATACCCAGGTATAATAGTTTCTAACATTTGCC
CAGGACCTGTGCAATCAAATATTGTGGAGAATCCCTAGCTGGAGAAGTCACAAAGACTATAGGCAATA
TGGAGACCAGTCCCACAAGATGACAACCAGTCGTTGTGTCGGCTGATGTTAATCAGCATGGCCAATGAT
TTGAAAGAAGTTGGATCTCAGAACAACCTTTCTTGTAGTAACATATTTGTGGCAATACATGCCAACCT
GGGCCTGGTGGATAACCAACAAGATGGGGAAGAAAAGGATTGAGAACTTAAGAGTGGTGTGGATGCAGA
CTCTTCTATTTTAAAATCTTTAAGACAAAACATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200017 representing NM_016029 Red=Cloning site Green=Tags(s) M N W E L L L L W L L V L C A L L L L L V Q L L R F L R A D G D L T L L W A E W Q G R R P E W E L T D M V V W V T G A S S G I G E E L A Y Q L S K L G V S L V L S A R R V H E L E R V K R R C L E N G L K E K D I L V L P L D L T D T G S H E A A T K A V L Q E F G R I D I L V N N G G M S Q R S L C M D T S L D V Y R K L I E L N Y L G T V S L T K C V L P H M I E R K Q G K I V T V N S I L G I I S V P L S I G Y C A S K H A L R G F F N G L R T E L A T Y P G I I V S N I C P G P V Q S N I V E N S L A G E V T K T I G N N G D Q S H K M T T S R C V R L M L I S M A N D L K E V W I S E Q P F L L V T Y L W Q Y M P T W A W W I T N K M G K K R I E N F K S G V D A D S S Y F K I F K T K H D TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016029
ORF Size:	1017 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_016029.1</u>
RefSeq Size:	1282 bp
RefSeq ORF:	1020 bp
Locus ID:	51635
UniProt ID:	<u>Q9Y394</u>
Cytogenetics:	14q23.1
MW:	38.1 kDa