

Product datasheet for **RC211257A1V**

Human DECR1 (NM_001359) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DECR1 (NM_001359) AAV Particle
Tag:	Myc-DDK
Symbol:	DECR1
Synonyms:	DECR; NADPH; SDR18C1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211257 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCTACCGGCCAGGGTTTTCTTTACTCTGGGGTCCCGGCTGCCCTGTGGCCTCGCTCCTCGGAGGT
TTTTCAAGTATGGGACAAAAATATTATATCAAAACACTGAAGCTTTGCAATCTAAATCTTTTCACTCT
TCAAAAAGCGATGCTACCACTAATAGTTTTCAAGGAAAAGTGGCATTCTTACTGGGGGAGGTACTGGC
CTTGGTAAAGGAATGACAACTCTTCTGTCCAGCCTAGGTGCTCAGTGCGTGATAGCCAGCCGGAAGATGG
ATGTTTTGAAAGCTACCGCAGAACAAATTTCTTCTCAAACTGGAATAAGGTTTCATGCAATTCAGTGTGA
TGTGAGGGATCCTGATATGTTTCAAAACACTGTGTGAGAACTGATCAAAAGTTGCAGGACATCCTAATATT
GTGATAAACAATGCAGCAGGGAATTTTATTTCTCCTACTGAAAGACTTTCTCCTAATGCTTGAAAAACCA
TAACTGACATAGTTCTAAATGGCACAGCCTTCGTGACACTAGAAATTGAAAAACAATAATTAAAGCACA
GAAAGGAGCAGCATTTCTTTCTATTACTACTATCTATGCTGAGACTGGTTCAGGTTTTGTAGTACCAAGT
GCTTCTGCCAAAGCAGGTGTGGAAGCCATGAGCAAGTCTCTTGACGCTGAATGGGGTAAATATGGAATGC
GATTCAATGTGATTCAACCAGGGCCTATAAAAACCAAGGTGCCTTTAGCCGTCTGGACCAACTGGAAC
ATTTGAGAAAGAAATGATTGGCAGAATCCCTGTGGTCGCTGGGGACTGTAGAAGAACTCGCAATCTT
GCTGCTTTCTTTGTAGTGATTATGCTTCTTGATTAATGGAGCAGTCATTAATTTGACGGTGGAGAGG
AAGTACTTATTTAGGGGAATTCAACGACCTGAGAAAGGTCACCAAGGAGCAGTGGGACACCATAGAAGA
ACTCATCAGGAAGACAAAAGTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211257 protein sequence Red=Cloning site Green=Tags(s) MKLPARVFFTLGSRPLCGLAPRRFFSYGKILYQNTALQSKFFSPLQKAMLPPNSFQGKVAFITGGGTG LGKGMTLLSSLGAQCVIASRKMDVLKATAEQISSQTGNKVHAIQCDVRDPMVQNTVSELIKVAGHPNI VINNAAGNFISPTERLSPNAWKITIDIVLNGTAFVTLEIGKQLIKAQKGAFLSITTIYAETSGFVVP ASAKAGVEAMSKSLAAEWGKYGMRFNVIQPGPIKTKGAFSRDPTGTFEKEMIGRIPCGRGLGTVEELANL AAFLCSDYASWINGAVIKFDGGEEVLISGEFNDLRKVTKEQWDTEELIRKTKGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001359
ORF Size:	1005 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_001359.1</u>
RefSeq Size:	1251 bp
RefSeq ORF:	1008 bp
Locus ID:	1666
UniProt ID:	<u>Q16698</u>
Cytogenetics:	8q21.3
MW:	36.1 kDa