

Product datasheet for **RC210598A1V**

Human NDRG2 (NM_201541) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NDRG2 (NM_201541) AAV Particle
Tag:	Myc-DDK
Symbol:	NDRG2
Synonyms:	SYLD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210598 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAGCTGCAGGAGGTGCAGATCACAGAGGAGAAGCCACTGTTGCCAGGACAGACGCCTGAGGCGG
CCAAGACTCACTCTGTGGAGACACCATACGGCTCTGTCACTTTCACTGTCTATGGCACCCCCAAACCCAA
ACGCCCAGCGATCCTTACCTACCACGATGTGGGACTCACTATAAATCTTGCTTCCAGCCACTGTTTCAG
TTCGAGGACATGCAGGAAATCATTGAGAACTTTGTGCGGGTTCATGTGGATGCCCTGGAATGGAAGAGG
GAGCCCCTGTGTTCCCTTTGGGATATCAGTACCCATCTCTGGACGAGCTTGACAGACATGATCCCTTGCGT
CCTGCAGTACCTAAATTTCTCTACAATAATTGGAGTTGGTGTGGAGCTGGAGCCTACATCCTGGCGAGA
TATGCTCTTAACCAACCCGGACACTGTTGAAGGTCTTGCTCATCAACATTGATCCCAATGCCAAGGGTT
GGATGGATTGGGAGCCCAAGCTAACAGGCCTCACCTCTTCCATTCCGGAGATGATCCTTGGACATCT
TTTCAGCCAGGAAGAGCTCTCTGGAATTTCTGAGTTGATACAAAAGTACAGAAATATCATTACACATGCA
CCCAACCTGGATAACATTGAATTGACTGGAACAGCTACAACAACCGCCGAGACCTGAACTTTGAGCGTG
GAGGTGATATCACCTCAGGTGTCTGTGATGCTGGTGGTAGGAGACCAAGCACCTCATGAAGATGCAGT
GGTGAATGTAACCTAAACTGGACCCACCCGACCTCGTTCCTCAAGATGGCTGACTCCGGAGGTGAG
CCCCAGCTGACTCAGCCAGGCAAGCTGACCGAGGCCTTCAAGTACTTCTGCAAGGCATGGGCTACATGG
CCTCATCTGCATGACTCGCCTGTCCAGGTCTCGTACAGCCTCTCTGACCAAGTGCAGCATCCGTTGATGG
CAACAGGTCCCCTCTCGCACCTGTCCAGAGCAGCGAGTCTGGAACCTTTCTTCGGGGCCCCCGGGG
CACACCATGGAGGTCTCTCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC210598 protein sequence Red=Cloning site Green=Tags(s) MAELQEVQITEEKPLLPGQTPEAAKTHSVETPYGSVTFTVYGTPKPKRPAILTYHDVGLNYKSCFQPLFQ FEDMQEIIQNFRVHVHDAPGMEEGAPVFPLGYQYPSLDELADMIPCVLQYLNFTIIGVGVGAGAYILAR YALNHPDTEGLVLINIDPNAKGWMDWAAHKL TGLTSSIPEMILGHLFSQEELSGNSELIQKYRNIITHA PNLDNIELYWNSYNRRDLNFERGGDITLRCPVMLVVGDAQPHEDAVVECNKLDPTRTSFLKMADSGGQ PQLTQPGKLTEAFKYFLQGMGYMASSCMTRLRSRRTASLTSAASVDGNRSRRTLSSSESGLSSGPPG HTMEVSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201541
ORF Size:	1071 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_201541.1, NP_963835.1</u>
RefSeq Size:	2077 bp
RefSeq ORF:	1074 bp
Locus ID:	57447
UniProt ID:	<u>Q9UN36</u>
Cytogenetics:	14q11.2
MW:	39.3 kDa