

Product datasheet for **RC214708A1V**

Human NDRG2 (NM_201540) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NDRG2 (NM_201540) AAV Particle
Tag:	Myc-DDK
Symbol:	NDRG2
Synonyms:	SYLD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214708 representing NM_201540 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAGCTGCAGGAGGTGCAGATCACAGAGGAGAAGCCACTGTTGCCAGGACAGACGCCTGAGGCGG
CCAAGGAGGCTGAGTTAGCTGCCGAATCCTCTGGACCAGGGACAGACTCACTCTGTGGAGACACCATA
CGGCTCTGTCACTTTCACTGTCTATGGCACCCCAACCCAAACGCCAGCGATCCTTACCTACCACGAT
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GTACCCATCTCTGGACGAGCTTGACAGCATGATCCCTTGCGTCCTGCAGTACCTAAATTTCTCTACAATA
ATTGGAGTTGGTGTGGAGCTGGAGCCTACATCCTGGCGAGATATGCTCTTAACCAACCCGGACACTGTTG
AAGGTCTTGCTCATCAACATTGATCCCAATGCCAAGGGTGGATGGATTGGGAGCCCAAGCTAAC
AGGCCTCACCTCTTCCATTCCGGAGATGATCCTTGACATCTTTTCAGCCAGGAAGAGCTCTCTGGAAAT
TCTGAGTTGATACAAAAGTACAGAAATATCATTACACATGCACCAACCTGGATAACATTGAATTGTA
GGAACAGCTACAACAACCGCCGAGACCTGAACCTTGAGCGTGGAGGTGATATCACCTCAGGTGTCCTGT
GATGCTGGTGGTAGGAGACCAAGCACCTCATGAAGATGCAGTGGTGAATGTAACCTCAAACTGGACCCC
ACCGGACCTCGTTCCTCAAGATGGCTGACTCCGGAGGTGAGCCAGCTGACTCAGCCAGGCAAGCTGA
CCGAGGCTTCAAGTACTTCTGCAAGCATGGGCTACATGGCCTCATCTGCATGACTCGCCTGTCCCG
GTCTCGTACAGCCTCTGTACCAGTGCAGCATCCGTTGATGGCAACAGGTCCCGCTCTCGCACCTGTCC
CAGAGCAGCGAGTCTGGAACCTTTCTTCGGGGCCCCGGGGCACACCATGGAGGTCTCTCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214708 representing NM_201540 Red=Cloning site Green=Tags(s) MAELQEVQITEEKPLLPGQTPEAAKEAELAAARILLDQGQTHSVETPYGSVTFTVYGTPKPKRPAILTYHD VGLNYKSCFQPLFQFEDMQEIIQNFRVHVHDAPGMEEGAPVFPLGYQYPSLDELADMIPCVLQYLNFSI IGVGVGAGAYILARYALNHPDTVEGLVLINIDPNAKGWMDWAAHKL TGLTSSIPEMILGHLFSQEELSGN SELIQKYRNIIITHAPNLDNIELYWNSYNNRRDLNFERGGDITLRCPVMLVVGDAQPHEDAVVECNKLDLP TRTSFLKMADSGGQPQLTQPGKLTEAFKYFLQGMGYMASSCMTRLRSRTASLTSAASVDGNRSRRTLS QSSESGTLSSGPPGHTMEVSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201540
ORF Size:	1113 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:	NM_201540.1 , NP_963834.1
RefSeq Size:	2119 bp
RefSeq ORF:	1116 bp
Locus ID:	57447
UniProt ID:	Q9UN36
Cytogenetics:	14q11.2
MW:	40.8 kDa