

Product datasheet for **RC221058A1V**

Human NDRG4 (NM_020465) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NDRG4 (NM_020465) AAV Particle
Tag:	Myc-DDK
Symbol:	NDRG4
Synonyms:	BDM1; SMAP-8; SMAP8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221058 representing NM_020465 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGGCTGCAGGAGCTGCGATTCCCTGAGGAGAAGCCGCTGCTCCGGGGCCAGGACGCCACCGAGC
TGGAGAGCTCCGATGCCTTCTTGGCTGCAGACACAGACTGGAAGGAACATGACATCGAGACACCCTA
CGGCCTTCTGCATGTAGTGATCCGGGGCTCCCCAAGGGGAACCGCCAGCCATCCTCACCTACCATGAT
GTGGCCCTCAACCACAACTATGCTTCAACACCTTCTCAACTCGAGGACATGCAGGAGATCACCAAGC
ACTTTGTGGTGTGCACGTGGATGCCCTGGACAACAGGTGGGGCGTCGCAGTTTCTCAGGGTACCA
GTTCCCTCCATGGAGCAGCTGGCTGCCATGCTCCCAGCGTGGTGCAGCATTTTCGGTTCAAGTATGTG
ATTGGCATCGGAGTGGGCGCCGAGCCTATGTGCTGGCCAAGTTTGCACTCATCTTCCCCGACCTGGTGG
AGGGGCTGGTGTGGTGAACATCGACCCCAATGGCAAAGGCTGGATAGACTGGGCTGCCACCAAGCTCTC
CGGCCTAACTAGCACTTACCCGACACGGTGTCTCCACCTTTCAGCCAGGAGGAGCTGGTGAACAAC
ACAGAGTTGGTGCAGAGCTACCGGCAGCAGATTGGGAACGTGGTGAACCAGGCCAACCTGCAGCTTTCT
GGAACATGTACAACAGCCGAGAGACTGGACATTAACCGGCCTGGAACGGTGCCAATGCCAAGACGCT
CCGCTGCCCGTGATGCTGGTGGTTGGGATAATGCACCCGCTGAGGACGGGTGGTGGAGTGAACCTC
AACTGGACCCGACCACTACGACCTTCTGAAGATGGCAGACTCTGGAGGGCTGCCCCAGGTACACAGC
CAGGGAAGCTGACTGAAGCCTTCAAATACTTCTGCAAGGCATGGGCTACATGCCCTCAGCCAGCATGAC
CCGCTGGCAGCTCCCGCACTGCATCCCTCACCAGTGCCAGCTCGGTGGATGGCAGCCGCCACAGGCC
TGCACCACTCGGAGAGCAGCGAGGGGCTGGGCCAGGTCAACCACCCATGGAGGTGTCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC221058 representing NM_020465 Red=Cloning site Green=Tags(s)</p> <p>MAGLQELRFPEEKPLLRGQDATELESSDAFLLAADTDWKEHDIETPYGLLHVIVIRGSPKGNRPAILTYHD VGLNHKLCFNTEFFNFEDMQEITKHFVVCHVDAPGQQVGASQFPQGYQFPSMEQLAAMPLPSVVQHFGFKYV IGIGVGAGAYVLAKFALIFPDLVEGLVLVNIDPNGKGWIDWAATKLSGLTSTLPDVLSHLFSQEELVNN TELVQSYRQQIGNVVNQANLQLFWNMYNSRRDLINRPGTVPNAKTLRCPVMLVVGDNAP AEDGVVECNS KLDPTTTTFLKMADSGGLPQVTQPGKLTEAFKYFLQGMGYMPSASMTRLARSRTASLTSASSVDGSRPQA CTHSESSEGLGQVNHTMEVSC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020465
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_020465.2
RefSeq Size:	3288 bp
RefSeq ORF:	1116 bp
Locus ID:	65009
UniProt ID:	Q9ULP0
Cytogenetics:	16q21
MW:	40.5 kDa