

Product datasheet for **RC225600A1V**

Human NDRG4 (NM_001130487) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDRG4 (NM_001130487) 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: >RC225600 representing NM_001130487
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGAAGGTGCTGGGACACCGGCTGGAGCTGCTCACAGGCCTCCTGCTCCACGACGTGACCATGGCCGGG
 TGCAGGAGCTGCGATTCCCTGAGGAGAAGCCGCTGCTCCGGGGCCAGGACGCCACCGAGCTGGAGAGCTC
 CGATGCCTTCTTGGCTGCAGACACAGACTGGAAGGAACATGACATCGAGACACCTACGGCCTTCTG
 CATGTAGTGATCCGGGGCTCCCCAAGGGGAACCGCCAGCCATCCTCACCTACCATGATGTGGCCCTCA
 ACCAAAACTATGCTTCAACACCTTCTCAACTTCGAGGACATGCAGGAGATCACCAAGCACTTTGTGTT
 GTGTACAGTGGATGCCCTGGACAACAGGTGGGGCGTCGCAGTTTCTCAGGGGTACCGATTCCCTCC
 ATGGAGCAGCTGGCTGCCATGCTCCCCAGCGTGGTGCAGCATTTCGGGTTCAAGTATGTGATTGGCATCG
 GAGTGGGCGCCGAGCCTATGTGCTGGCCAAGTTTGCACCTCATCTTCCCCGACCTGGTGGAGGGGCTGGT
 GCTGGTGAACATCGACCCCAATGGCAAAGGCTGGATAGACTGGGCTGCCACCAAGCTCTCCGGCCTAACT
 AGCACTTTACCCGACACGGTGTCTCCACCTTTCAGCCAGGAGGAGCTGGTGAACAACACAGAGTTGG
 TGCAGAGCTACCGGCAGCAGATTGGGAACGTGGTGAACAGGCCAACCTGCAGCTCTTCTGGAACATGTA
 CAACAGCCGACAGACCTGGACATTAACCGGCCTGGAACGGTGCCTCAATGCCAAGACGCTCCGCTGCCCC
 GTGATGCTGGTGGTGGGATAATGCACCCGCTGAGGACGGGGTGGTGGAGTGCACCTCAAACCTGGACC
 CGACCACTACGACCTTCTGAAGATGGCAGACTCTGGAGGGCTGCCCCAGGTACACAGCCAGGGAAGCT
 GACTGAAGCCTTCAAATACTTCTGCAAGGCATGGGCTACATGCCCTCAGCCAGCATGACCCGCCTGGCA
 CGCTCCCGCACTGCATCCCTCACCAGTGCCAGCTCGGTGGATGGCAGCCGCCACAGGCCTGCACCCACT
 CAGAGAGCAGCGAGGGGCTGGCCAGGTCAACCACACCATGGAGGTGCTCTGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225600 representing NM_001130487 Red=Cloning site Green=Tags(s) MKVLGHRLELLTGLLLHDVTMAGLQELRFPEEKPLLRGQDATELESSDAFLLAADTDWKEHDIETPYGLL HVVIRGSPKGNRPAILTYHDVGLNHKLCFNFFNFEDMQEITKHFVVCHVDAPGQQVVGASQFPQGYQFPS MEQLAAMLPSVVQHFQYVIGVIGVAGAYVLAKFALIFPDLVEGLVLVNIDPNGKGWIDWAATKLSGLT STLPDTVLSHLFSQEELVNNTLVQSYRQQIGNVVNQANLQLFWMYNSRRDLINRPGTVPNAKTLRCP VMLVVGDNAPAEDGVVECNKLDPTTTTFLKMADSGGLPQVTQPGKLEAFKYFLQGMGYMPSASMTRLA RSRTASLTSASSVDGSRPQACTHSESSEGLGQVNHTMEVSC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130487
ORF Size:	1173 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_001130487.1
RefSeq ORF:	1176 bp
Locus ID:	65009
UniProt ID:	Q9ULP0
Cytogenetics:	16q21
MW:	42.7 kDa