

Product datasheet for **RC204439A1V**

Human Rad9 (RAD9A) (NM_004584) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Rad9 (RAD9A) (NM_004584) AAV Particle
Tag:	Myc-DDK
Symbol:	Rad9
Synonyms:	RAD9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204439 representing NM_004584. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGAAGTGCCTGGTCACGGGCGGCAACGTGAAGGTGCTCGGCAAGGCCGTCCACTCCCTGTCCCGCATC
GGGACGAGCTCTACCTGGAACCTTGGAGGACGGGCTCTCCCTCCGGACGGTGAACCTCCCGCTCT
GCCTATGCCTGCTTTCTTTGCCCGCTCTTCTCCAGCAATACCAGGCAGCCACCCCTGGTCAGGAC
CTGCTGCGCTGTAAGATCCTGATGAAGTCTTCTGTCTGTCTCCGCTCACTGGCGATGCTGGAGAAG
ACGGTGGAAAAATGCTGCATCTCCCTGAATGGCCGGAGCAGCCGCTGGTGGTCCAGCTGCATTGCAAG
TTCGGGGTGGGAAGACTCACAACCTGCTTCCAGGACTGTGAGTCCCTGCAGGCCGCTCTCGACCCA
GCCTCGTGCCCCACATGCTCCGCGCCCCAGCACGGGTTCTGGGGAGGCTGTTCTGCCCTTCTCTCCT
GCACTGGCTGAAGTGACGCTGGCATTGGCCGTGGCCGAGGGTCATCCTGCGCAGCTACCACGAGGAG
GAGGCAGACAGCACTGCCAAAGCCATGGTGACTGAGATGTGCCTTGGAGAGGAGGATTTCCAGCAGCTG
CAGGCCCAGGAAGGGTGGCCATCACTTTGCTCAAGGAATCCGGGGGCTCCTGAGCTTTGCAGAG
TCAGCAAACCTGAATCTTAGCATTCATTTGATGCTCCAGGCAGGCCCGCCATCTTACCATCAAGGAC
TCTTTGCTGGACGGCCACTTTGCTTGGCCACACTCTCAGACACCGACTCGCACTCCAGGACCTGGGC
TCCCCAGAGCGTCACCAGCCAGTGCCTCAGCTCCAGGCTCACAGCACACCCACCCGACGACTTTGCC
AATGACGACATTGACTCTTACATGATCGCCATGGAACCACTATAGGCAATGAGGGCTCGCGGGTGCTG
CCCTCCATTTCCCTTTCACCTGGCCCCAGCCCCAAGAGCCCCGCTCCCACTCCGAGGAGGAAGAT
GAGGCTGAGCCAGTACAGTGCCTGGGACTCCCCACCCAAGAAGTTCGCTCACTGTTCTTCGGTCC
ATCCTGGCCCCTGTACGCTCCCCCAGGGCCCCAGCCCTGTGCTGGCGGAAGACAGTGAGGGTGAAGGC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Protein Sequence:	>Peptide sequence encoded by RC204439 Blue=ORF Red=Cloning site Green=Tag(s) MKCLVTGGNVKVLGKAVHSLSRIGDELYLEPLEDGLSLRTVNSSRSAYACFLFAPLFFQYQAATPGQD LLRCKILMKSFSLSVFRSLAMLEKTVEKCCISLNGRSSRLVVQLHCKFGVRKTHNLSFQDCESLQAVFDP ASCPHMLRAPARVLGEAVLPFSPALAEVTLGIGRGRVILRSYHEEEADSTAKAMVTEMCLGEEDFQQL QAQEGVAITFCLKEFRGLLSFAESANLNSIHFDAPGRPAIFTIKDSLDDGHFVLATLSDTDSHSQDLG SPERHQVPVQLQAHSTPHPDFFANDDIDSYMIAMETTIGNEGSRVLPISLSPGPQPPKSPGPHSEED EAPSTVPGTPPPKKFRSLFFGSILAPVRSPQGPSPVLAEDSEGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC204439 also available, TP304439
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004584
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_004584.2
RefSeq Size:	2128 bp
RefSeq ORF:	1176 bp
Locus ID:	5883
UniProt ID:	Q99638
Cytogenetics:	11q13.2
MW:	42.5 kDa