

Product datasheet for **RC212160A1V**

Human Rragd (NM_021244) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Rragd (NM_021244) AAV Particle
Tag: Myc-DDK
Symbol: Rragd
Synonyms: bA11D8.2.1; RAGD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212160 representing NM_021244
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCCAGGTGCTGGGGAAGCCGACGCCGAGGACGAGGACGACGCGGAGGAGGAGGAGGAGGATG
AGCTGGTGGGGCTAGCGGACTACGGAGACGGGCCGACTCCTCCGACGCCGATCCGGACAGCGGCACAGA
GGAGGGAGTTCTGGACTTCAGTGACCCCTTCAGCACTGAAGTGAAGCCGAGAATCCTGCTCATGGCCTG
AGGAGAAGCGGCAAGTCGTCTATTAGAAAGTTGTCTTTCACAAAATGTCTCCCAACGAACTCTGTCT
TGGAGACACTAATAAGATATGCCGGGAAGATGTTCCAACAGCTCCTTTGTCAATTTTCAGATTTGGGA
CTTCCCAGGACAGATTGACTTTTTTGACCCTACATTTGACTATGAGATGATCTTCCGGGGAACAGGAGCA
CTGATATTTGTCATTGACTCACAGGATGATTACATGGAAGCCCTGGCCAGGCTCCACCTCACGGTGACCA
GGGCCTACAAAGTGAATACTGACATCAACTTCGAGGTGTTTATTCATAAAGTGGATGGTCTGTCAGATGA
CCACAAATTTGAAACCCAAAGAGATATTCACCAGAGGGCAAACGATGACCTTGCAGATGCTGGATTAGAA
AAAATTCACCTCAGCTTTTATCTGACAAGCATATATGATCATTCAATTTGAAGCTTTTAGCAAAGTTG
TTCAGAACTGATTCACAACCTCCAACTCTGGAGAATTTGCTGAACATCTTTATCTCAAATTTCTGGAAT
TGAAAAGGCATTTCTATTTGATGTGGTCAGTAAATTTATATTGCAACTGATAGTACTCCGGTGGATATG
CAAACCTATGAGCTCTGCTGTGATATGATAGATGTGGTTATTGACATCTCTGTATTTATGGTCTCAAAG
AAGATGGAGCAGGAACCCCTATGACAAGGAATCCACAGCCATCATAAAGCTTAATAACAACCGTGCT
TTATTTAAAGAGGTGACAAAGTTCTGGCTCTCGTTTGTCTTGTGAGAGGAAAGCTTTGAAAGAAAA
GGGCTAATTGACTATAATTTTCATTGCTTCCGGAAGGCCATTCATGAAGTTTTGAGGTGAGAATGAAAG
TAGTAAATCTCGAAAGGTTCAGAATCGGCTGCAGAAGAAAAAGAGAGCCACCCCTAATGGGACCCCTAG
AGTGCTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212160 representing NM_021244 Red=Cloning site Green=Tags(s) MSQVLGKPPQDEDDAEEEEEEDELVGLADYGDGPDSSDADPDSTGTEGVLDSDPFSTEVKPRILLMGL RRSGKSSIQKVVFHKMSPNETLFLESTNKICREDVSNSSFVNFQIWDFFPGQIDFFDPTFDYEMIFRGGA LIFVIDSQDDYMEALARLHLTVTRAYKVNTDINFEVFIHKVDGLSDDHKIETQRDIHQRANDDLADAGLE KIHLSFYLTISIYDHSIFEAFSKVVQKLIPQLPTLENLLNIFISNSGIEKAFLFDVVSKIYIATDSTPVDM QTYELCCDMIDVVIDISCIYGLKEDGAGTPYDKESTAIKLNNTTVLYLKEVTKFLALVCFVREESFERK GLIDYNFHCFRKAIHEVFVVRMKVVKSRKVQNRLQKKKRATPNGTPRVLL* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021244
ORF Size:	1200 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_021244.2
RefSeq Size:	1453 bp
RefSeq ORF:	1203 bp
Locus ID:	58528
UniProt ID:	Q9NQL2
Cytogenetics:	6q15
MW:	45.4 kDa