

Product datasheet for RC217860A1V

Human RAD51C (NM_002876) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAD51C (NM_002876) AAV Particle
Tag: Myc-DDK
Symbol: RAD51C
Synonyms: BROVCA3; FANCO; R51H3; RAD51L2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217860 representing NM_002876
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGCGGAAGACGTTCCGCTTTGAAATGCAGCGGGATTTGGTGAAGTTCCCGCTGTCTCCAGCGGTGC
 GGGTGAAGCTGGTGTCTGCGGGTTCCAGACTGCTGAGGAACCTAGAGGTGAAACCCCTCCGAGCTTAG
 CAAAGAAGTTGGGATATCTAAAGCAGAAGCCTTAGAACTCTGCAAATTATCAGAAGAGAATGTCTCACA
 AATAAACCAAGATATGCTGGTACATCTGAGTCACACAAGAAGTGTACAGCACTGGAACCTCTTGAGCAGG
 AGCATAACCCAGGGCTTCATAATCACCTTCTGTTCAGCACTAGATGATATTCTTGGGGTGGAGTGCCTT
 AATGAAAAACAACAGAAATTTGTGGTGCACCAGGTGTTGAAAAACACAATTATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217860 representing NM_002876
 Red=Cloning site Green=Tags(s)

MRGKTRFRFEMQRDLVSFPLSPAVRVKLVSAQFQTAEELELVKPSSELSKEVGIKAELETQIIRRECLT
 NKPRYAGTSESHKCTALELLEQEHTQGFIIIFCSALDDILGGVPLMKTTEICGAPGVGKTLW

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002876



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ORF Size:	405 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:	<u>NM_002876.2</u>
RefSeq Size:	607 bp
RefSeq ORF:	408 bp
Locus ID:	5889
UniProt ID:	<u>O43502</u>
Cytogenetics:	17q22
MW:	14.7 kDa