

Product datasheet for **RC212205A1V**

Human BIRC5 (NM_001012270) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BIRC5 (NM_001012270) AAV Particle
Tag: Myc-DDK
Symbol: BIRC5
Synonyms: API4; EPR-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212205 representing NM_001012270
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGGTGCCCCGACGTTGCCCCCTGCCTGGCAGCCCTTCTCAAGGACCACCGCATCTCTACATTCAAGA
 ACTGGCCCTTCTTGGAGGGCTGCGCCTGCACCCCGAGCGGATGGCCGAGGCTGGCTTCATCCACTGCC
 CACTGAGAACGAGCCAGACTTGGCCAGTGTTCCTCTGCTTCAAGGAGCTGGAAGGCTGGGAGCCAGAT
 GACGACCCATGCAAAGGAAACCAACAATAAGAAGAAAGAATTTGAGGAACTGCGGAGAAAGTGCGCCG
 TGCCATCGAGCAGCTGGCTGCCATGGATTGAGGCCTCTGGCCGAGCTGCCTGGTCCAGAGTGGCTGCA
 CCACTTCAGGGTTTATTCCCTGGTGCCACCAGCCTTCCTGTGGGCCCTTAGCAATGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212205 representing NM_001012270
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MGAPTLPPAWQPFLKDHRISTFKNWPFLGCACTPERMAEAGFIHCPTENEPDLAQFFCFKELEGWEPD
 DDPMQRKPTIRRNLRKLRKCAVPSSSWLPWIEASGRSCLVPEWLHHFQGLFPGATSLPVGPLAMS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001012270



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ORF Size:	411 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_001012270.1</u>
RefSeq Size:	2537 bp
RefSeq ORF:	414 bp
Locus ID:	332
UniProt ID:	<u>O15392</u>
Cytogenetics:	17q25.3
MW:	15.4 kDa