

Product datasheet for **RC227624A1V**

Human BANF1 (NM_001143985) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BANF1 (NM_001143985) AAV Particle
Tag: Myc-DDK
Symbol: BANF1
Synonyms: BAF; BCRP1; D14S1460; NGPS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227624 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAACCTCCCAAAGCACCGAGACTTCGTGGCAGAGCCCATGGGGGAGAAGCCAGTGGGGAGCCTGG
CTGGGATTGGTGAAGTCTGGGCAAGAAGCTTGAGGAAAGGGTTTTGACAAGGCCTATGTTGTCCTTGG
CCAGTTTCTGGTGCTAAAGAAAGATGAAGACCTTCCGGGAATGGCTGAAAGACACTTGTGGCGCCAAC
GCCAAGCAGTCCCGGGACTGCTTCGGATGCCTTCGAGAGTGGTGGCAGCCTTCTTG

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227624 protein sequence
Red=Cloning site Green=Tags(s)
MTTSQKHRDFVAEPMGEKPVGSLAGIGEVLGKKLEERGFDKAYVVLGQFLVLKDEDLFWELKDTCGAN
AKQSRDCFGLREWDAFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001143985
ORF Size: 267 bp
Buffer: PBS with 0.001% Pluronic F68



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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_001143985.1</u> , <u>NP_001137457.1</u>
RefSeq Size:	1122 bp
RefSeq ORF:	270 bp
Locus ID:	8815
UniProt ID:	<u>O75531</u>
Cytogenetics:	11q13.1
MW:	10.1 kDa